

PTHE COTTON GIN AND OIL MILLress

SEPTEMBER 3, 1960

THE MAGAZINE OF THE COTTON GINNING AND OILSEED PROCESSING INDUSTRIES



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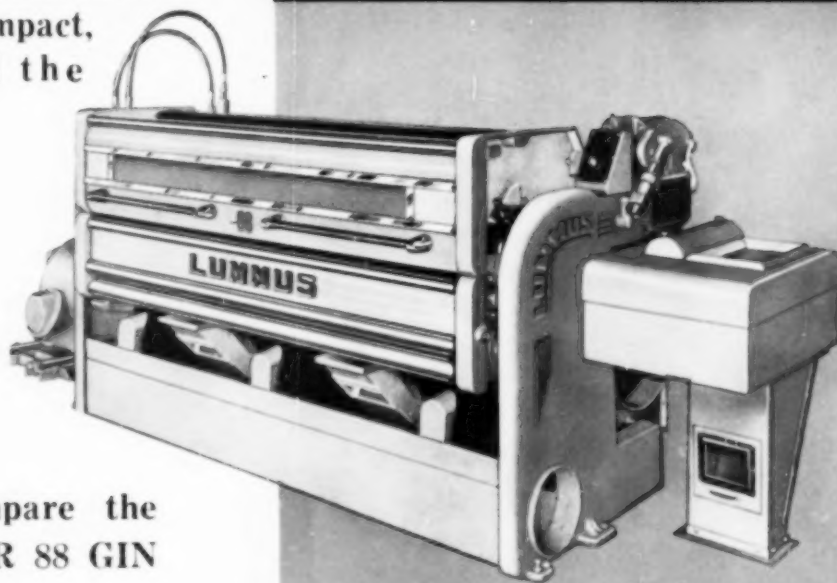
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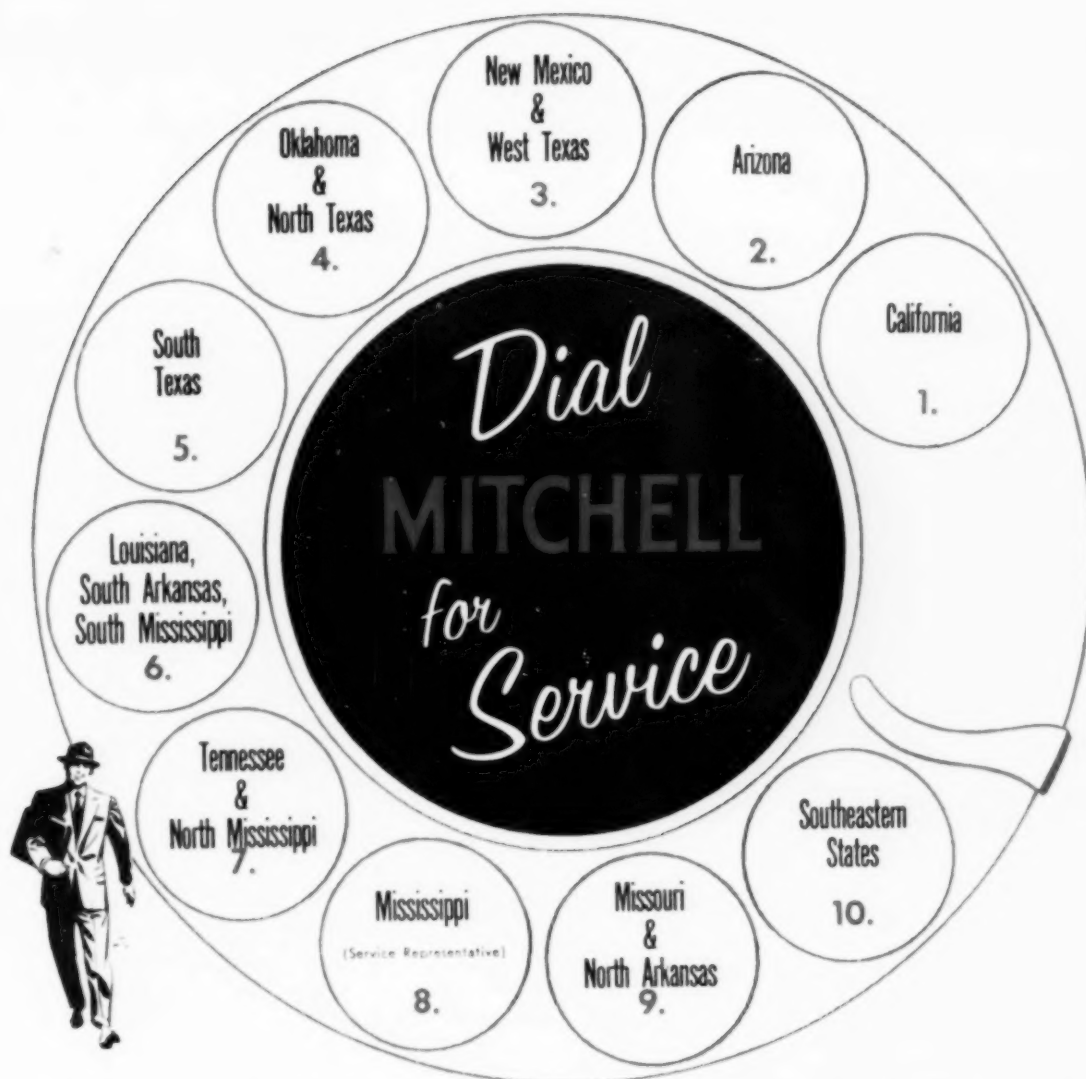
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This is the time of the year when all across the cotton belt, the ginnerers of America are throwing their gin breasts into operating position for the first time on the new crop.

They face many problems. One ginner will be operating new equipment, still requiring adjustment. Another will be doing his best with old equipment... perhaps bucking competition from a more modern gin outfit nearby. And another will be starting out with green hands.

On top of these challenges, there is the big problem common to the industry—urgency... keep running... don't stop... it's now or never.

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ALABAMA COTTON GINNERS' ASSOCIATION
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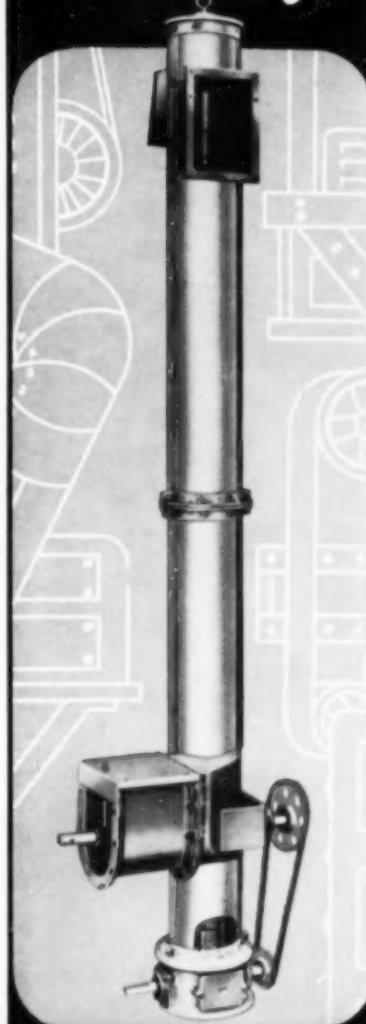


OUR COVER PICTURE

We don't often go in for sheer tragedy in our cover pictures, but feel that occasionally our readers should face up to some of the darker facts of human existence. No words are needed to add to the grief of this scene, for the boys and the faithful, but puzzled friend they are leaving behind.

Photo by John M. White

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There are many reasons for the marked preference for Rotor Lift, year after year, throughout the cotton ginning and oil mill industry, wherever free flowing bulk materials are to be elevated, vertically or on an incline...

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Write for Bulletin No. 60

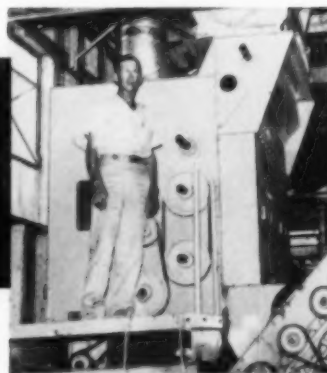
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equipment I have ever purchased,"**



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Mr. F. J. Nesselrodt, owner-operator of Ness Gin, Harlingen, Texas, said this about his "Little David" Continental 72" Stick and Green Leaf Machine:

After installing the 72" Stick and Green Leaf Machine my results were so gratifying I wanted to take this opportunity to extend my appreciation to you and Continental Gin Company for your fine piece of machinery. This is the most rugged, simple and efficient piece of gin equipment I have ever purchased.

As you know I am using the Stick and Green Leaf Machine over my 72" Impact Cleaner and these are the only seed cotton cleaners I have in my plant. The extraction of heavy foreign materials, hulls and green leaf through this machine exceeds any bur extractor I have ever seen.

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Yours very truly,
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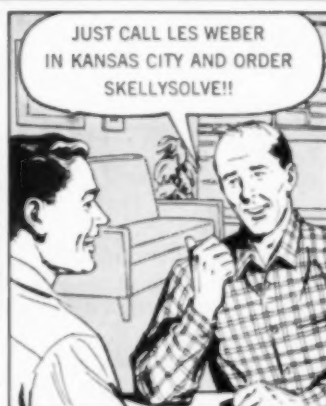


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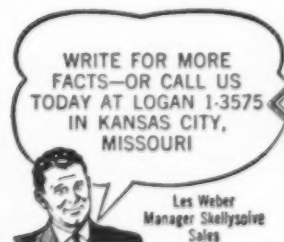
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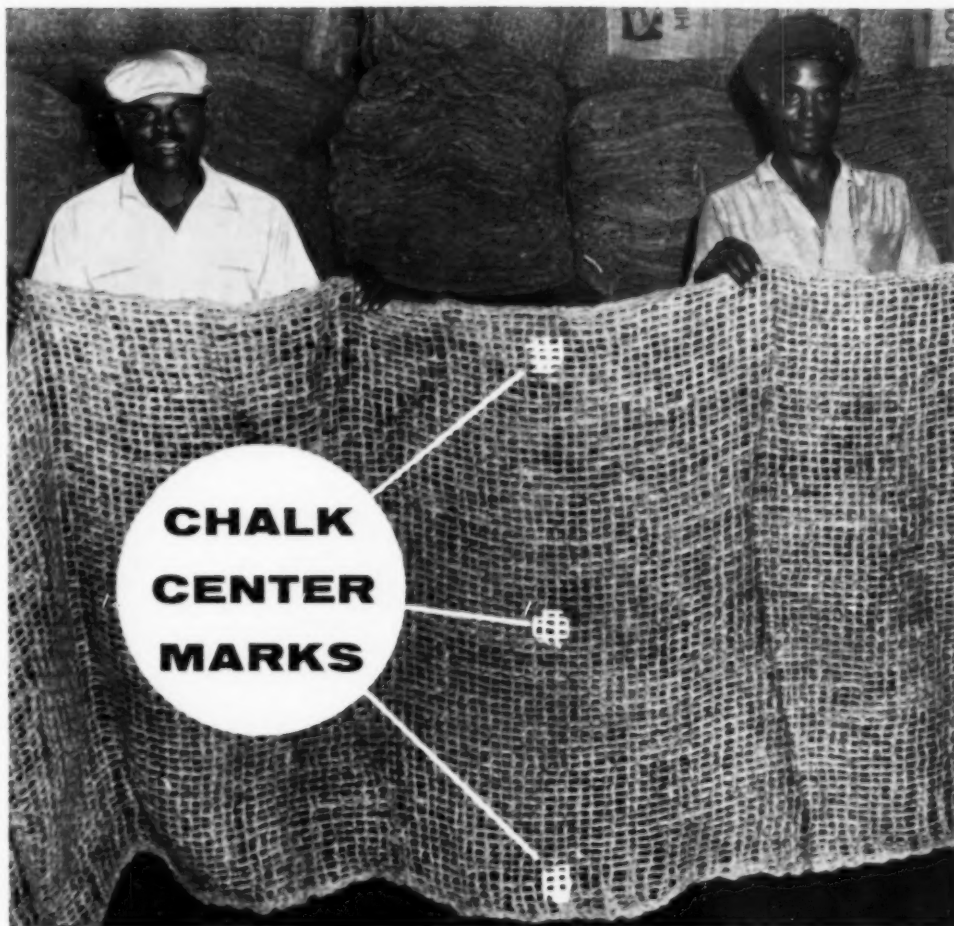
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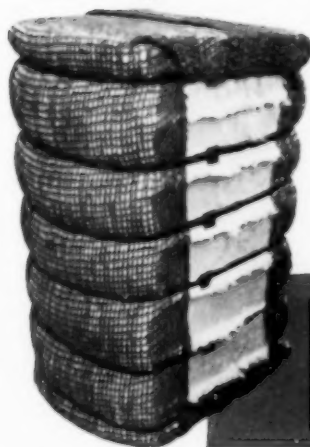
Hindoo's chalk marks provide a guide that anyone can easily follow. They indicate the center of every pattern. Just mark the center of your press and match the chalk dots to it. Then you'll have your heads properly covered to meet the "heads of bale" ruling.

The chalk formula for the center marks has been approved by the appropriate committees of the National Cotton Council and other official agencies.

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SAW TEETH... COMB, CLEAN, BLEND PER MINUTE *



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Challengers alone, or used in combination with any of the single- or dual-battery machines, give truly outstanding results. A set of Challengers can be installed in a few days' time — perhaps over a weekend. Isn't now a good time to add the superior quality of Challenger Thinstream lint cleaning to *your* gin?



Hardwicke-Etter
SHERMAN, TEXAS

ALL YOU NEED TO KNOW ABOUT GIN MACHINERY

For Cotton, A Journey

To Understanding

The chairman of the newly-formed Cotton Improvement Liaison Committee of the American Cotton Shippers' Association asks the cotton industry to intensify its "journey to understanding" of its quality preservation and evaluation problems.



BY W. HOWARD WILLEY, JR.

PRESIDENT,
THE NEWBURGER CO., MEMPHIS

A POPULAR TELEVISION SERIES in recent months pointed up the vital necessity — if our civilization is to survive — of a "journey to understanding" between peoples of the world.

As the new harvesting and ginning season gets under way across the Cotton Belt, it also is essential that the cotton industry intensify its own "journey to understanding" of its quality preservation and evaluation problems.

It is encouraging that numerous groups have launched efforts to gain a better understanding of these problems. The American Cotton Shippers' Association, for example, recently formed a Cotton Quality Improvement Liaison Committee. Authorized by the board of directors, the committee consists of three representatives of each ACSA member organization, a chairman, and a vice-chairman.

In their respective areas, committee members will act as intermediaries between farmers and ginnermen and domestic and foreign spinners. Purpose is to improve the quality of cotton produced in various sections of the Belt, to pinpoint and call attention to those qualities of American cotton which are considered good, and to point out those which are considered to be in an area where improvement can and should be made.

This is an entirely new activity for the Association. We hope it may be instrumental in dispelling the idea that all American cotton is over-machined and over-heated at the gin. We have cotton of excellent spinning value as well as cotton of inferior value. Our company feels that the 1959 crop produced some cotton of as good character as has been produced in recent years—as well as some of the poorest.

We also hope to be helpful in preserving the inherent spinning quality of our cotton through the use of better seed and more efficient harvesting and ginning procedures in all sections of the Belt.

Since we are in direct contact with textile mills, we have been—and still are—on the receiving end of complaints about the quality of American cotton. We are

firmly convinced this is a major problem of the industry and that all groups must work to solve it as quickly as possible.

Data for Producers and Ginnermen

Our contact with mills puts us in a position to reflect to the producer and ginner any reaction to cotton from a particular community or gin point. Also, most merchants now are testing fiber properties of cotton from all areas on a sample spot basis. We have asked both domestic and foreign mills to report to us information, in as much detail as possible, on cotton which has unusually good fiber properties as well as information on cotton of poor spinning value. This data will be relayed to technicians who will attempt to ascertain the reasons for these extremes. Their finding will in turn be given to the original handlers: producers and ginnermen.

Several years ago the cotton industry was plagued with a problem of tar spots. Within a short time this problem was eliminated through education and the cooperation of the various segments of the cotton industry. We believe the same successful result is possible in the preservation of fiber properties which contribute to better spinning value.

When you examine the quality problem, especially in relation to the basic nature of the various segments of the cotton industry, you see that ginnermen and merchants occupy similar roles. Essentially, both provide a service.

The ginner performs a service when he separates the lint cotton from the seed; the merchant's job is to assemble qualities of cotton to meet the particular requirements of textile mills. Success in both businesses, therefore, depends to a large degree on how well each performs that service in the eyes of his customers.

Journey to Understanding

This similarity makes it easier for us to understand each other's position and our individual and mutual problems. Such a relationship also is important in any "journey to understanding." In working

to carry out its objectives, the liaison committee of the ACSA earnestly seeks and invites the support of ginnermen across the Cotton Belt.

We hope you will join with us in seeking a better understanding on the part of cotton people of such points as follows:

1. **QUALITY** plays an important role in the struggle for fiber markets. Synthetics and other materials are increasing their efforts to capture markets. Textile mills, like the farmer and the ginner, have had to turn to new techniques and procedures in order to increase efficiency and meet rising labor costs and competition.

The processing quality of a fiber will have a significant influence on the success of this search for greater efficiency. Therefore, mills are taking a close look at the quality of raw materials before they buy. This means that anything which damages cotton's fine inherent quality hurts its ability to compete for markets.

2. **EXTREME POINTS OF VIEW**—one holding that all cotton is being damaged and the other saying little or no damage is being done—aren't moving the industry any closer to getting at the root of the problem. In addition, these extreme views are harmful to the reputation of American cotton, both here and overseas.

Actually, the situation boils down to this. In the last few years, there has been a rising tide of complaints from cotton's domestic and foreign customers—customers who said that although cotton might be up to par in grade and staple, some of it wasn't up to par in actual mill operations.

Investigation showed that some cotton was being subjected to some kind of damage. But its exact nature couldn't be ascertained, and the damage couldn't be reflected in the marketing system with available classing and testing methods.

3. **RESEARCH** to determine what makes up the true use-value of a bale of cotton—and economical and practical tools for

(Continued on Page 34)

• Louisiana Cotton Group Meets

PAUL RANSOM, Monroe cotton grower, has been re-elected chairman of the Louisiana cotton contact committee. Also re-elected were Vice-Chairman Charles Roemer of Bossier City and Secretary Dalton Gandy, field representative, National Cottonseed Products Association, Ruston.

The Cotton Contact Committee named a 16-man steering committee which includes, in addition to the three officers: Sam Thornton, Boyce; James Parrish, Girard; Roane Hathorne, Alexandria; Harvey Grant, Delhi; Archie Manuel, Eunice; Dan P. Logan, Gilliam; Phillip Wemple, Cheneyville; Richard Sanders,

Morrow; Jack Dillard, Shreveport; Jim Henry Gilfoil, Lake Providence; Charles Grayson, Fort Necessity; Joe Mott, Oak Ridge; and Adrian Land, Natchitoches.

At its meeting held at Louisiana State University in conjunction with Farm and Home Week, the Committee heard talks by Dr. J. Norman Efferson, dean, LSU College of Agriculture, and Dr. J. J. Mikell, assistant director, LSU Agricultural Experiment Station. Reports on cotton research now being conducted by the University also were given.

■ **DR. ROBERT C. GOODWIN**, vice-president and acting president of Texas Tech since the resignation of DR. E. N. JONES in September, 1959, has been appointed president.

Ginnings to Aug. 15

The following table shows the number of bales of cotton, from the crop of 1960, ginned through Aug. 15, by states, with comparable figures to the corresponding date in 1959 and in 1958.

State	1960	1959	1958
United States	380,043	471,965	589,748
Alabama	3,348	6,697	4,862
Arizona	1,466	2,382	3,445
California	456	5,439	3,284
Florida	397	786	446
Georgia	6,359	20,754	19,200
Louisiana	751	731	2,697
Texas	367,356	435,176	564,814

The 1960 figures include estimates made for cotton gins reporting too late for use in this report and are subject to revision when checked against individual reports of ginneries being transmitted by mail.

The U.S. total for 1960 includes 150,472 bales of the crop of 1960 ginned prior to Aug. 1 which was counted in the supply for the cotton season of 1959-60, compared with 150,472 and 212,560 bales for the crops of 1959 and 1958.

Cotton consumed during July, 1960, amounted to 561,874 bales. Cotton on hand in consuming establishments on July 31, 1960, was 1,412,496 bales, and in public storage and in compresses 5,931,776 bales; the number of active consuming cotton spindles was 17,529,000. Imports during June, 1960, were 1,716 bales and the exports of domestic cotton, excluding linters, were 501,386 bales.

1961 Meeting Dates Set

National Cotton Compress and Cotton Warehouse Association has slated its 1961 meeting for April 6-7, Westward Ho Hotel, Phoenix. For information contact John H. Todd, executive vice-president, 1085 Shrine Building, P. O. Box 23, Memphis 1.

Presenting—

James R. Clements

—Brawley, Calif.

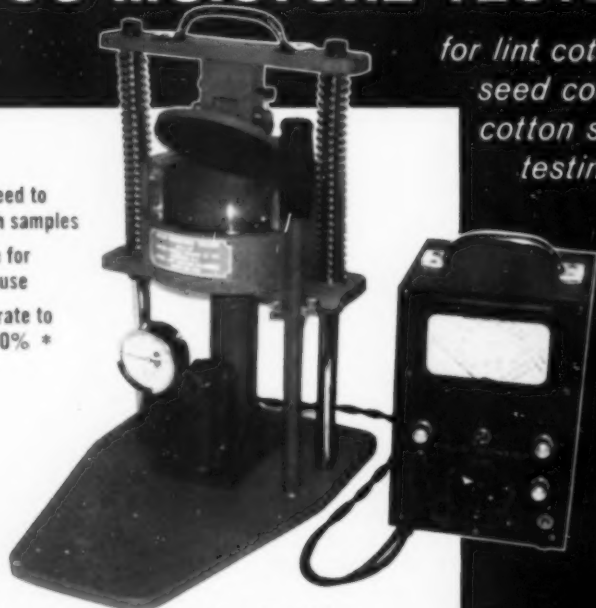


JAMES R. CLEMENTS is the newly appointed vice-president and general manager of Producers Cotton Oil Co. of Imperial Valley, succeeding R. R. Colter. Clements, who joined Producers in 1951, worked two years in the San Joaquin Valley, one year at Yuma, and two years at Chandler, Ariz., before he was transferred to the Imperial Valley as field manager.

A graduate of Oregon State College, Clements resides in Brawley with his wife and three children.

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- * Accurate to $\pm 1.0\%$ *



for lint cotton,
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cotton seed
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Here is a portable tester, developed by Anderson, Clayton & Co., which makes quick and accurate moisture readings on large samples of seed or lint cotton and cotton seed. Especially helpful to ginneries in avoiding fiber damage from overheating. Use readings to get safe setting for gin dryers. Also used in mill crushing operations; preventing weight loss; moisture work in textile mills; and as a laboratory instrument.

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• Meeting To Discuss Chemical Finishing

CHEMICAL TREATMENT for cotton, emphasizing fiber structure and cross-linking, will be discussed at the Chemical Finishing Conference, sponsored by National Cotton Council, Sept. 28-29, Statler Hotel, Washington.

Session chairmen for the meeting will be: Richard F. Aurich, Joseph Bancroft & Sons Co., Wilmington, Del.; George S. Buck, Jr., assistant to executive vice-president, National Cotton Council, Memphis; Arnold M. Sookne, associate director, Harris Research Laboratories, Washington; and L. Aubrey Goodson, Jr., director, research and development, Dan River Mills, Danville, Va.

Speaking at the opening session will be: Frank A. McCord, director, market research, National Cotton Council, "Market Potential for Cottons with New Properties"; Giuliana C. Tesoro, head, organic research, J. P. Stevens & Co., Garfield, N.J., "Chemical Modification of Cotton with Divinyl Sulfone Derivatives"; and Scott H. Foster, Monsanto Chemical Co., Springfield, Mass., "Application and Properties of a Durable Wash-Wear Finish on Cotton".

Verne W. Tripp, Southern Regional Research Laboratory, USDA, New Orleans, will open the afternoon session of the first day with a discussion of "Microscopical Observations on the Crosslinking of Cotton Cellulose". He will be followed by Rollin S. Orr, physicist, Southern Regional Research Laboratory, speaking on "Role of Spiral Structure in Cotton", and Ludwig Rebenfeld, assistant director of research, Textile Research Institute,

Princeton, N.J., discussing "X-Ray Angle of Cotton and Response to Chemical Finishing".

The morning session of the final day will emphasize cross-linking and crease-proofing mechanisms for cotton. Topics will include:

"Cross-Linking Mechanisms in Cellulosic Fibers", D. Donald Gagliardi, Gagliardi Research Corporation, E. Greenwich, R.I.; "Changes in Cotton's Physical Properties on Cross-Linking", Melvin D. Hurwitz, textile laboratory, Rohm & Haas Co., Philadelphia; "Inter- and Intra-Molecular Bonding in Wrinkle Resistant Cotton", S. James O'Brien, group

leader, American Cyanamid Co., Bound Brook, N.J.; "Catalysis of a Creaseproofing Reaction", Hilda M. Ziifle, Southern Regional Research Laboratory, USDA, New Orleans.

Closing the two-day meeting, Leon H. Chance, chemist, Southern Regional Research Laboratory, New Orleans, will discuss "Formaldehyde Treatment of Partially Swollen Cotton", and Herman B. Goldstein, technical director, Warwick Chemical Division, Sun Chemical Corporation, Wood River Junction, R.I., will describe "Properties of Cotton Fabrics Treated with Fluorocarbon Combinations with Water Repellents."

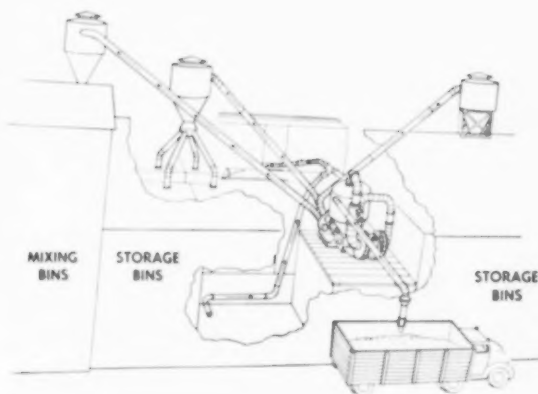
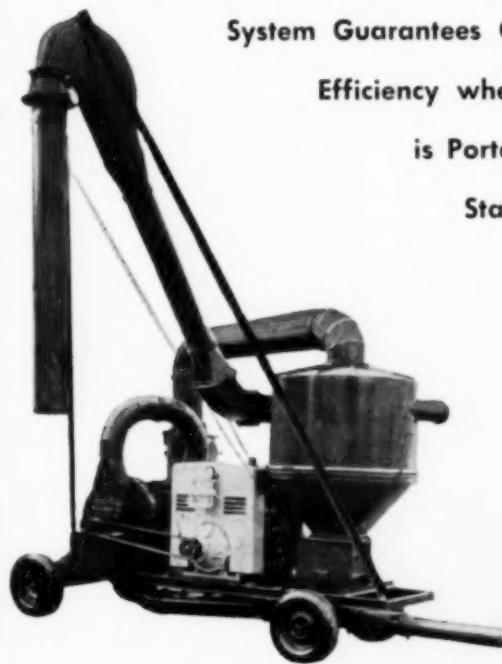


Gossypol-Free Cottonseed Discussed

CURRENT PROGRESS and future plans for producing gossypol-free cottonseed were discussed by crushing industry representatives and cotton researchers at the U.S. Cotton Field Station, Shafter, Calif., on Aug. 16. Representing USDA's Agricultural Research Service were Dr. Henry Barker, branch chief; John Turner, station director; Dr. Scott McMichael, developer of glandless cottonseed; and Dr. Bob Miravalle, station geneticist. Attending for National Cottonseed Products Association were President Reg Robinson; Director of Research Garlon Harper; Dr. Harold Loden, Jim Yost, and Carter Sanders, chairman and members of the Oilseed Production Research Subcommittee; Lindsey Gunn and Fred Stadelman, NCPA directors.

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NEW YORK 17, N. Y.

Senators To Speak

Producers Firm To Say "Thanks for Thirty"

Producers Cotton Oil Co., with headquarters at Fresno, Calif., will observe its thirtieth anniversary on Sept. 17 with a family barbecue. The event will be held at Burris Park, northeast of Hanford.

California's U.S. Senators Thomas Kuchel and Clair Engle will be the guest speakers.

National Cotton Council's style show, "5,000 Years of Cotton Fashions," will be presented at noon, followed by a barbecue and addresses by the guest speakers.

Special facilities and entertainment will be provided for children.

"We are using the occasion of Producers' thirtieth anniversary to say thanks for 30 years of association with you in the progress of cotton in the San Joaquin Valley," President Harry S. Baker said in his invitation.

Doyle Stacy, Ginner, Dies

Doyle K. Stacy, Allen, Texas, a third-generation ginner, died Aug. 26.

He was a graduate of SMU and had served as a director of Texas Cotton Ginners Association, member of the School Board, Sunday School superintendent and chairman of the executive committee of the Methodist Church.

His wife, a son and daughter, and two grandchildren survive.

Tank Explosion Kills Three

A tank which had stored cottonseed and soybean oil exploded and killed three persons Aug. 13 at Clear Branch, Miss., James, Howard and W. B. Ross were killed and a fourth brother critically injured. They had built a fire to melt accumulated matter in the tank, and accumulated gas exploded.



Ginners Relaxing

GINNING probably crept into the conversation even when these two were relaxing this summer at Myrtle Beach, S.C. Garner M. Lester, left, Mrs. Lester and their son, visited at the beach home of Mr. and Mrs. C. A. Harvin. Harvin, right, is president of National Cotton Ginners' Association; Lester is a past president.

SAFETY MANUAL WILL BE OF VALUE TO GINS



The Ginners Safety Manual has been distributed to members of Texas Cotton Ginners Association by the headquarters office in Dallas.

A complete and comprehensive publication, the manual should prove of much practical value to the management and employees of gins. It was compiled by the Texas Association staff with the cooperation of gin machinery manufacturers, research and extension specialists, representatives of insurance firms and others.

Directors of Mill Listed

Fresno County Records Office lists the following directors of Kingsburg Cotton Oil Co. of California: Russell Giffen, Lillian Willoughby, Doris Hummer and John Gallagher. Capitalization is listed as 10,000 shares of \$100 each. Sale of the mill was announced earlier, but purchasers were not listed.

Regulations Changed

Pink bollworm control revisions have been announced by Arkansas State Plant Board. All cotton bolls and stalks must be buried or destroyed by April 15, growers not complying are subject to criminal prosecution.

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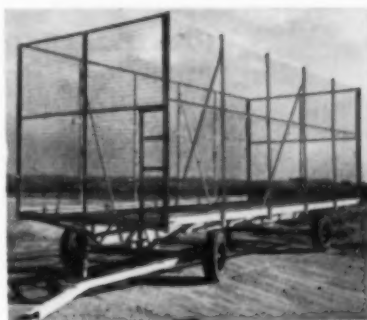
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Photo courtesy Allan White.
DAVE SHERRILL, Shelby Newman, and Harvey Walker, left to right respectively, inspect a cotton field in the southern High Plains. Because of heavy rains this summer, irrigation and fertilizer applications required closer scrutiny than usual.

ACREAGE under irrigation on the High Plains of Texas this season totals 4,886,853, according to the annual survey by D. W. Sherrill, Extension irrigation specialist.

The survey includes 19,951 farms with irrigated crops in 42 counties, centered around Lubbock and Plainview.

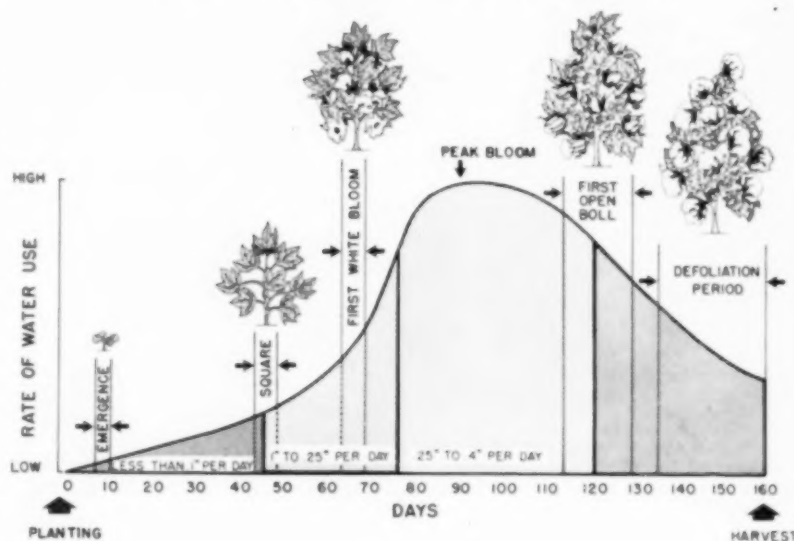
Grain sorghums, with 2,032,715 acres, led among crops under irrigation. Cotton was second with 1,507,989 acres.

Irrigated cotton acreage by counties is shown on the map below.

As a guide for cotton irrigation, Sherrill and Shelby Newman, assistant agronomist, irrigation research, Lubbock Experiment Station, have compiled the chart on the right which shows the amount of water used by the cotton plant at the various stages in its development.

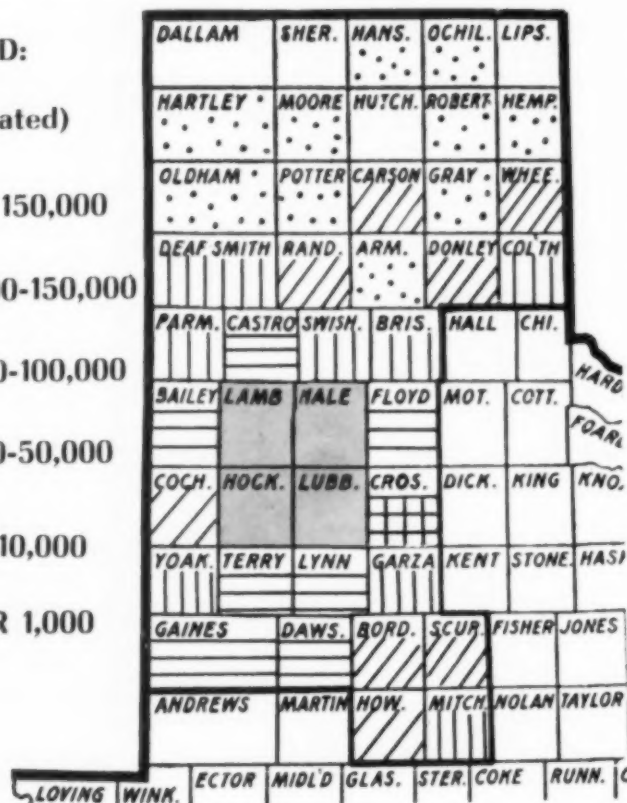
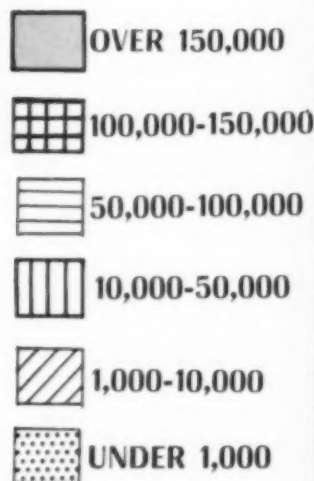
As shown in the chart, cotton which has not reached the first-bloom stage uses less than two-tenths of an inch of moisture per day. Newman and Sherrill say that irrigation before cotton reaches this first-bloom stage generally delays maturity and decreases yields. Irrigation during peak-bloom stages of growth, usually 20 to 30 days after appearance of initial bloom, is the most effective. At

Rate of Water Use in Relation to Plant Development



LEGEND:

(Acres Irrigated)



that time the plant is using one-fourth to two-fifths of an inch per day.

Extra irrigation for fertilizer application is unnecessary and may do harm, according to Harvey Walker, assistant agronomist, fertilizer research, Lubbock Experiment Station. If irrigation and insect control are properly applied, a side-dressing of fertilizer, when needed, will not cause excessive growth, he maintains.

The 4,886,853 acres under irrigation in the High Plains this season compared with 4,778,360 a year ago, 4,017,530 five years ago and 1,966,865 in 1950.

These counties reported 47,566 wells being used, about 300 more than a year ago. In 1955 the area had 33,537 wells and in 1950 there were 14,078.

Cotton irrigation in recent years has been 1,507,989 acres for 1960, 1,518,435 in 1959, 1,404,858 in 1958, 1,445,858 in 1957, 1,313,581 in 1956, 1,287,870 in 1955 and 1,306,200 in 1954.

Sherrill reports that these counties irrigate 4,407,295 acres by gravity.

Sprinkler systems are used on 479,558 acres on 4,967 farms.

Leading counties in irrigated acreage are Hale (520,000 acres), Castro (407,500 acres), and Parmer (400,000).

Gin at Post Elects

Close City Co-op Gin, Post, Texas, has announced the following officers and directors for the coming year: C. L. Morris, president; L. H. Peel, vice-president; R. B. Crisp, Jr., secretary and manager; Mike E. Custer, C. N. Chandler, D. H. Bartlett, J. M. Haley and D. H. White, directors.



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by FRED BAILEY
WASHINGTON REPRESENTATIVE



The Cotton Gin and Oil Mill Press

• **No New A and B Plan** — Price supports and acreage allotments for next year's cotton crop aren't as cut 'n dried as you may have heard. Here's the situation and how we size it up from inside Washington.

Law now on the books puts an end to the Choice A and B programs after this

year . . . calls for return to the pre-1959 system of one allotment.

True, there's a lot of pressure and a lot of talk about continuing the A and B plans, making them apply to the 1961 crops. But don't count on this happening. Odds are definitely against it!

Reason why A and B probably won't

be continued is largely a matter of timing, simply that it would be next to impossible to pass new legislation and put the program into effect ahead of the start of early planting in February. Even after Congress returns in January there'll be inauguration and new committee assignments before work on legislation can really get underway. Then there's the matter of introducing bills, holding hearings, going through the Rules Committee, obtaining House and Senate action, haggling in conference committees, final passage and the President's signature. And after that USDA figures it would take a minimum of a month to mold details of the law into the shape of a program. Chances of doing all of this, which would be necessary in order to continue the A and B program, are practically nil. These are the realities of the situation, despite what you may hear in campaign talks!

• **What Happens Then**—Since A and B, it can be assumed, won't be continued, what then will happen? What about acreage? And price supports?

Possibility of a highly-unusual situation looms ahead—the possibility of acreage allotments set by one Secretary of Agriculture and price supports by another. Making the situation even more interesting, is the fact that both will have far more leeway in making their determinations than the law has ever before allowed. It's a combination of circumstances that could add up to a larger acreage and higher supports.

Look first at acreage. A USDA announcement for the 1961 crop will likely be made this month. By law, the allotment can be no smaller than 16 million acres plus 310,000 acres as a small farm reserve—regardless of the supply-demand situation.

• **Acreage, A New Twist**—Starting this year, the law has a new twist, however. Beginning with the 1961 crop, under a law passed in 1958, acreage allotments are to be set on the basis of a quota that's equal to expected disappearance—domestic consumption plus exports. This quota, though, can be adjusted upward or downward depending on how the Secretary of Agriculture sizes up the quality of cotton stocks in this country and abroad. While he may adjust the quota upward as much as he considers necessary, he cannot reduce it below estimated disappearance by more than one million bales.

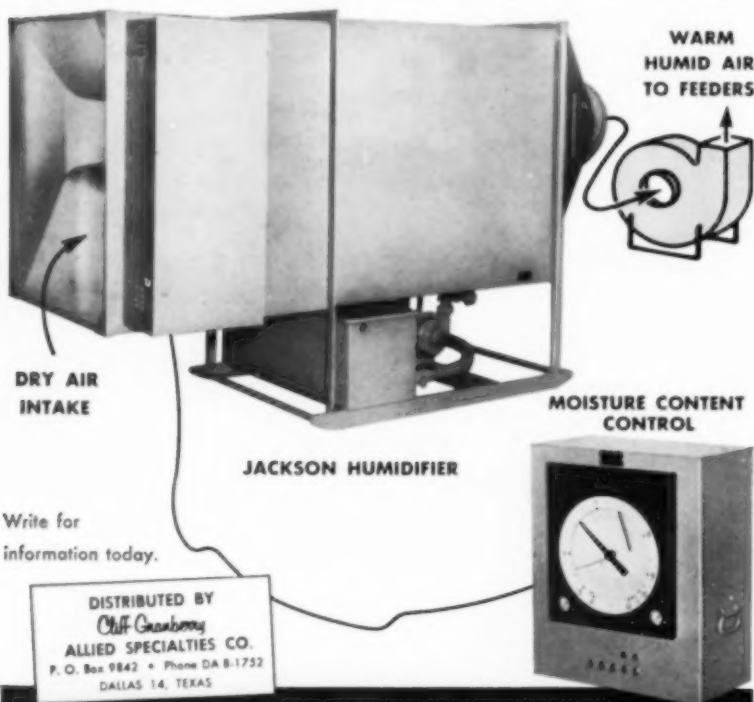
Now to take a look at what all this means. Assuming disappearance for next year is estimated the same as for this year—14,500,000 bales—then the Secretary must set a quota at not less than one million bales below that . . . that is, 13,500,000 bales.

The 13,500,000 bales would mean an allotment of roughly the 16 million acre minimum. If, however, the Secretary should decide to adjust the 14,500,000 bale quota neither upward nor downward, the result would be an acreage allotment boost. In round numbers, such a situation would increase next year's allotment by no less than one million acres above the 16 million minimum . . . to at least 17 million acres, plus the small farm reserve acreage.

The 17-million-acre figure, while still hypothetical, would be only half a million acres below the maximum acreage that could have been planted this year under the A and B programs combined. Actually, USDA's latest tally shows that

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growers this fall plan to harvest much less—about 15,500,000 acres.

• **Hinges on Benson** — It means this: Even with an end to the A and B programs, harvested acreage of cotton in 1961 could be as large or larger than this year. Whether it will be hinges on a decision by Secretary Benson sometime this month.

• **Supports, Another Situation** — Unlike acreage allotments, price support determination for the 1961 crop may be made by a new Secretary of Agriculture . . . one with views more liberal than those held by Benson. Traditionally, no announcement of supports is made until late January. By then Mr Benson will have returned to church work in Utah.

By law, supports for 1961 must be pegged between 70 percent and 90 percent of parity. In the past, the exact level of support within this legal range has been specifically determined by a sliding scale formula in the law. As of the 1961 crop, however, the sliding scale is repealed and supports are set by the Secretary after "consideration of eight supply-demand factors." This gives a new Secretary virtually "carte blanche" authority to name his own support level.

• **Myth Blows Up**—A "summit meeting" held in Washington earlier this summer explodes a myth widely-circulated in farm circles.

The myth: That the major farm organizations, by working at cross-purposes, have largely "cancelled one another out" as important forces in shaping national policy.

The "summit meeting": The heads of the four major farm organizations, plus staff assistants: Charles Shuman, president, American Farm Bureau Federation; Herschel Newsom, master, National Grange; John Baker, National Farmers Union; and George Baird, president, National Council of Farmer Cooperatives.

• **Summit Not Unique**—The meeting was no test tube affair. Without fanfare or publicity, similar meetings of the big four farm groups are held three to four times per year, and have been for more than 15 years. Only a few local farm organization leaders and even fewer congressmen are aware of the existence of the meetings.

Contrary to what one might expect, there is usually total agreement on nine out of every ten topics discussed. And on the tenth, differences of opinion are slight.

• **Non-Controversial** — The key to the success of these meetings, explains one of the group's members, is that topics on which there is little hope of agreement—price supports and production controls, for example, are rarely discussed. Right from the start, explains another of the group, we decided it didn't make much sense for busy men to spend their time haggling over matters on which there was little possibility of agreement.

• **Balanced Scale** — Government economists now estimate production and consumption of cotton during the marketing year now a month underway to be roughly in balance.

On the production side, current crop is now estimated at 14,500,000 bales (an updated estimate is due to be published Sept. 8). This exactly balances current forecasts of domestic consumption (8,750,000 bales) plus exports (5,750,000 bales).

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H570	4 1/8 x 4 1/4	8	570	...	54	71	87	103	118	134	149
H884	5 3/8 x 4 1/4	8	884	...	90	114	138	161	184	204	223
F1500	6 1/4 x 7	6	1503	107	141	171	184	NOTE Ratings shown are for continuous gin service on LP gas fuel, and are 80% of maximum ratings. For 1000 BTU natural gas fuel, deduct 10%.			
H2000	6 3/4 x 7	8	2004	144	192	224	240				
L3000	6 3/4 x 7	12	3006	220	280	348	368				
L3460	7 1/4 x 7	12	3468	254	339	424	495				
L4000	7.54 x 7.5	12	4000	308	400	492	565				

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Expanding Markets Seen for Soybeans

Optimistic forecasts for expanding soybean production and sales were made by speakers at the Aug. 22-23 meetings of American Soybean Association, National Soybean Processors Association, National Soybean Crop Improvement Council and Soybean Council of America.

Meetings in the Peabody Hotel at Memphis were attended by many Southern growers and processors of soybeans, who reported the crop becoming more profitable in the Cotton Belt.

A leader who had done much to establish soybeans in the South—Dr. Edgar E. Hartwig, Stoneville, Miss.—was elected to honorary life membership in American Soybean Association. As USDA coordinator of soybean research in the South, Dr. Hartwig had a major role in developing varieties which make up 90 percent of the South's soybean plantings.

Honorary membership also was conferred upon Dr. Frederick Dimmock, Dominion Experimental Farms, Ottawa, Canada, for his research achievements.

• **Officers Elected** — National Soybean Processors' Association re-elected the of-



NATIONAL SOYBEAN Processors Association re-elected these officers at the annual meeting in Memphis. Left to right are Donald B. Walker, St. Louis, vice-chairman of the board; Scott E. Cramer, Chicago, treasurer; Wm. King Self, Marks, Miss., secretary; Glenn Pogeler, Mason City, Iowa, chairman of the board; and R. G. Houghtlin, Chicago, president.

ficers who served during the past season. They are: Glenn Pogeler, Mason City, Iowa, chairman of the board; Donald B. Walker, St. Louis, vice-chairman of the board; R. G. Houghtlin, Chicago, president; Wm. King Self, Marks, Miss., secretary; and Scott E. Cramer, Chicago, treasurer.

American Soybean Association, which includes producers and other branches of the soybean industry, elevated Charles V. Simpson of Waterville, Minn., to the presidency. He succeeds Carl G. Simcox of Assumption, Ill. The new vice-president is Hubert Baker of Dalton City, Ill. George M. Strayer was re-elected executive vice-president and secretary-treasurer, with headquarters at Hudson, Iowa.

Recognition of the increasing importance of the Midsouth in soybeans resulted in the election of an additional director, Hays Sullivan of Burdette, Ark. Others on the American Association board from the Midsouth are Jake Hartz, Jr., Stuttgart, Ark.; and Walter M. Scott, Jr., Tallulah, La.

Another newcomer to the board is Joe W. Hammer, Des Moines, Iowa. Directors, not previously mentioned, are O. H. Acom, Wardell, Mo.; Chester B. Biddle, Remington, Ind.; John Butterfield, Pana, Ill.; John W. Evans, Montevideo, Minn.; Harry Gatton, Jr., Rumsey, Ky.; Glen Myers, Memphis, Mo.; Howard L. Roach, Plainfield, Iowa; John Sawyer, London, Ohio; Ersel Walley, Fort Wayne, Ind.; and David G. Wing, Mechanicsburg, Ohio.

• **Markets To Increase**—European plants will continue to shift toward soybeans for processing, George M. Strayer, American Association executive, predicted. Europe will buy U.S. beans until sellers reach a saturation point on meal, and this country's markets for oil will increase also for a period of years.

Fred Marti, overseas director for Soybean Council of America, said that there now are active market development programs in 52 countries.

"With the margarine, shortening, and mixed feed industries just getting under way in most of these countries, there is



SHOWN HERE ARE ACTIVITIES at the recent soybean meeting in Memphis. Top picture shows four members of the oilseeds processing industry in the Midsouth; left to right are Bill Lindsey of the Southern Mill at Newport, Ark.; Wm. King Self, Riverside Mill, Marks, Miss., who was re-elected secretary of National Soybean Processors' Association; Dalton E. Gandy, National Cottonseed Products Association field representative; and Frank Wilson, Jr., Texarkana Cotton Oil Corp. Seated in the lower left photograph are W. K. Martak, Southern manager at Memphis; Mrs. Robert F. Patterson, wife of the manager of Trenton Cotton Oil Co.; and Noland F. Howard, manager of Yazoo Valley Oil Mill, Greenwood, Miss. The picture on the right shows George M. Strayer, executive vice-president, and Chester B. Biddle, a director and past president of the American Soybean Association.





NEW OFFICERS of American Soybean Association are Charles V. Simpson (left), Waterville, Minn., president; and Hubert Baker, Dalton City, Ill., vice-president.

an excellent opportunity for expanding oil and protein sales," he said. "This, coupled with the high interest in soy flour, isolated proteins, lecithin, etc., presents the opportunity of a lifetime to get the soybean industry firmly established in foreign markets. Other nations are viewing our promotion work in the fats and oils field and have requested the Soybean Council's assistance to help them."

Javier De Salas, the Council's director for Spain, said that country offers prospects for larger future sales of U.S. meal and oil.

Japan can be expected to increase its imports of American beans by two-thirds in the next two years, said Shizuka Hayashi, managing director of the Japanese-American Soybean Institute.

• **365-Million-Bushel Crush**—Analyzing the market outlook for oil, T. A. Hieronymus of the University of Illinois said processing of 365 million bushels will be required.

"If we want this crush to be larger, we will have to find new P.L. 480 business, invent a new scheme of some kind or price oil low enough to get it stocked here or in Europe," he warned.

"None of these things argue for strength in soybean oil prices. We have done very well to maintain an average price of 8.25 cents during the 1959-60 crop year. I think that we cannot do as well during the year ahead."

The economist expects demand for soybean meal to show a "substantial increase" this season. He said price is the chief reason for expecting meal consumption to rise. If meal prices remain in the area of \$50 per ton, the meal from the total soybean supply can be used. Current indications point toward a stronger price sometime during the season, perhaps in the \$60 range, he added.

Increasing quantities of soybeans can be absorbed so long as they are \$1.90 to \$2 per bushel, Hieronymus concluded, but higher prices sharply curtail the market potential.

• **In South To Stay**—Soybeans are here to stay in the Midsouth, Harris H. Barnes, Jr., manager of a large cotton plantation at Clarksdale, Miss., told the meeting. The Midsouth now produces about one-fifth of the U.S. crop, and the yield per acre is near the national average, said the general farm manager of King and Anderson, Inc.

"I feel that the future holds much for soybean production in the cotton-producing areas of the South. It is felt that most farmers will continue to do a better job each year with the production management of this crop. Of course we are limited in cotton production by acreage

restrictions. Should these limitations remain the same, I look for larger acreages and more return per acre," Barnes continued.

"We have set our goals at an average 35 to 40 bushels per acre. With average costs of production running \$20 to \$25, there can be a very nice cash income for us on this crop. We have good markets at the oil mills and elevators, and most farmers have storage of some sort where beans can be held to await price advances."

• **Varied Entertainment**—Soybean industry leaders of the Midsouth area, as local hosts, provided a variety of entertainment features throughout the meeting.

Valley Ginnings Less

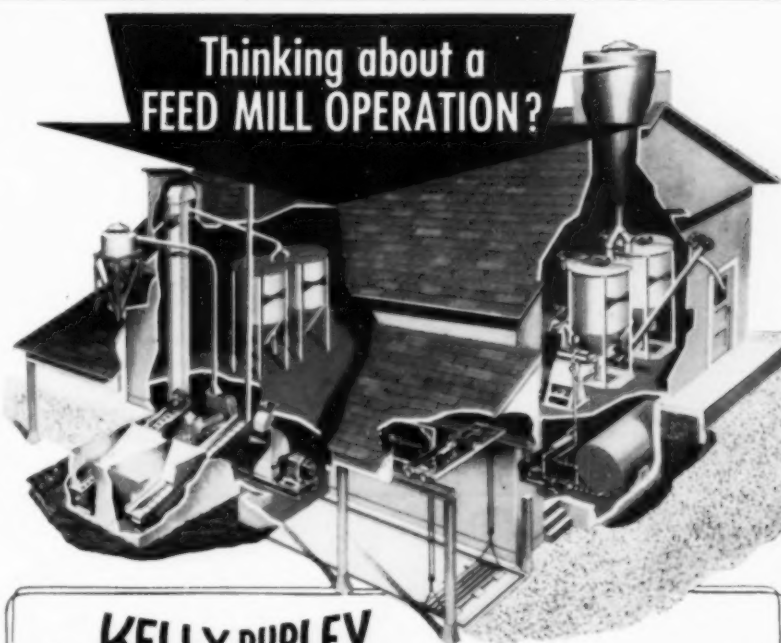
Texas Valley cotton ginnings, totaling 335,888 bales on Aug. 29, continue below 1959 ginnings of 446,132 bales by the same date.

Hidalgo County leads with 143,403 bales, and Cameron County is second with 118,296. Willacy County has 68,616 bales; Starr, 5,573.

Ginners estimate that 58 percent of the crop has been machine harvested.

China Buying Cotton and Oil

Nationalist China has agreed to buy about 18,000 bales of U.S. cotton and three million pounds of cottonseed or soybean oil, and other farm products.



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Seed Cotton

Storage

BY A. CLYDE GRIFFIN, JR.*



THREE TYPES of trailers used in gin yard seed cotton storage studies at Stoneville.

THE INCREASING USE of mechanical cotton harvesters has made the problem of storing seed cotton on gin yards more acute since, in many areas, the available ginning capacity is inadequate to keep pace with the harvesting rate. Five years of study at the Stoneville Cotton Ginning Research Laboratory, using trailers of several types of construction and capacities, revealed the following information that should be of immediate value to producers and ginners.

THE MOISTURE CONTENT of seed is the critical factor causing self-heating and quality deterioration during seed cotton storage. Cottonseed with more than 12 percent moisture is likely to undergo spontaneous heating; the higher the moisture content, the stronger the tendency for spontaneous heating.

LINT GRADES from stored seed cotton may be lowered due to two factors: Simple color loss; and downgrading due to spotting. In a test of cotton picked while dew-damp with 24 hours storage, the lint was one full grade below similar cotton

ginned immediately after harvesting.

In tests where damp cottons were kept one week in storage, spontaneous heating reached 130° Fahrenheit after 24 hours and by the end of the storage period had caused disintegration of the seedcoat and transfer of tanniferous pigment from the seedcoat to fiber. These cottons classed as "spots" and "light spots" after ginning.

DRYING AND COOLING seed cotton in trailers by drawing air through the load from top to bottom proved to be a slow and costly process and provided only partial and temporary relief from conditions conducive to heating. While the top few inches of the load showed some drying, the lower part of the load became damper as moisture-laden air passed through it. Attempts at controlling heating by blowing air through the load from bottom to top failed because the load "cracked" into channels and effectively short-circuited the air moving through it.

UNLOADING DAMP COTTON through a gin drying system for reloading on trailers for storage offered the best solution for preparing damp cotton for storage. This method is useful when sufficient moisture will be removed from the fiber to keep

the seed at 12 percent or below. It is inadvisable with wet cottons, since the residual drier heat will be added to heat developed by the load itself.

DRY COTTONSEED, below 12 percent, may come to 12 percent or more during storage by migration of moisture from damp fiber or from green or wet grass and plant parts harvested with cotton. For these reasons, pickers should stay out of fields until the relative humidity is below 50 percent and should not pick in undoliated fields.

COTTON PICKED DAMP or with a high percentage of green foreign matter should be kept separate from dry cotton and brought to the gin for immediate ginning.

DURING STORAGE, localized high moisture conditions can be created by entrained moisture condensing on sheet-metal trailer walls and beds. For this reason, mesh or slotted walls are preferable to impervious walls.

IF SOME COTTON must be stored, either in buildings or in trailers on the gin yard, it is best to select the cleanest, driest cotton for storage.

REGIONAL PARLEY

Government Official Voices Optimistic Market Outlook

BARBECUE LUNCH at the annual meeting of the three regional co-ops. Left to right, Curtis Stevens, manager, and John Thomas, president, Tahoka (Texas) Farmers Co-op Gin; and Bobbie Carroll, manager, New Home Co-op Gin, also in Tahoka.



PREDICTIONS of a "fairly good marketing year"—set the pace for the joint meeting of three regional co-ops in Lubbock recently.

Walter C. Berger, administrator of Commodity Stabilization Service and executive vice-president, Commodity Credit Corporation, voiced an optimistic market view to the 1,000 persons from Texas High Plains and eastern New Mexico attending the one-day meeting of Plains Cooperative Oil Mill, Plains Cotton Cooperative Association and Farmers Cooperative Compress.

A cotton export volume of more than six million bales is now indicated, said Berger. Domestic consumption, he continued, will probably "fall off somewhat" but, "no really sharp break" is indicated.

The group heard W. J. McAnelly, president, Houston Bank for Cooperatives, predict in the final address that "the cost of money is going to go down." He said he believes this "is inevitable before the first of the year."

A surprise number on the program was the presentation by Roy B. Davis, general manager, Plains Cooperative Oil Mill, with the National 4-H Club Alumni Award in recognition of his many contributions to the advancement of 4-H and youth programs. The presentation of the plaque was made by Norman Hinchliffe of Olin Matheson Chemical Corp.

The three co-ops elected a total of 210 directors—83 for the oil mill, 57 for the co-op compress and 70 for the cotton marketing association. Officers are elected at board meetings.



PICTURED is one of the new John Deere tractors introduced at the firm's spectacular one-day meeting in Dallas on Aug. 30. Front power take-offs, as well as rear, enable farmers to make easy hookups to use equipment in combination, such as this front-mounted mower and rear-mounted PTO-driven hay conditioner. The power breaks and power steering, standard equipment on the new John Deere line in the two larger power sizes, make turning at row ends an easy and accurate job.

• Dallas' Deere Day Was Dazzling

MARLENE DIETRICH, Lady Bird Johnson with two glamorous members of the Kennedy clan, and John Deere visited Dallas on Aug. 30, but the famed implement firm's 6,000 representatives outdazzled the ladies.

Dallas burst its buttons in pride at having been chosen, because of its air service, hotel and auditorium facilities, for the one-day meeting. And Deere and Dallas reaped reams of international publicity.

Even Neiman-Marcus, the Texas city's store that is known throughout the world, bowed to Deere. Displaying a tractor,

Neiman's advertised that it was styled by Henry Dreyfus, a Neiman-Marcus fashion award winner, and commented, "if there's ever been anything to keep them down on the farm, this is it."

For the firm which has been at Moline, Ill., since 1847, and has now expanded to worldwide operations, it was a landmark in successful promotion and public relations. Deere introduced its new lines of agricultural and industrial equipment to its own organization and the public with showmanship seldom rivaled since the heyday of the circus.

In addition to agricultural machinery, Deere is expanding its range of power sizes in the complete new line of tractors and equipment developed for earthmoving, logging, materials handling and other purposes.

Complete information regarding the John Deere line was presented in the program at Dallas, and is available from Deere dealers through the U.S. and Canada, as well as in other countries.

But for Dallas, and the 4,500 dealers and 1,500 branch managers who assembled for Deere's Day in Dallas, the combination of the machinery and the imagination and planning that went into the event represented a spectacular accomplishment. Its success justified all of the 18 months and \$1,250,000 which Deere officials and their associates had invested.

"Not even President Eisenhower," a Southern farm editor commented, "attracted so much press coverage when he came to Texas."

Superintendent Transferred

James H. Cockrell, formerly at the Memphis Southern mill, now is general superintendent at the Pensacola, Fla., mill.

■ J. W. DUNNING, vice-president, V. D. Anderson Co., Cleveland, has written a history of the company which appeared in the September issue of American Oil Chemists' Journal.

New Book

MAID OF COTTON CONTEST SETTING FOR NOVEL

The Maid of Cotton contest is the setting of a novel scheduled for publication Sept. 29. The book, "Mother of the Maid," is by Mrs. Emily Badham Cox, mother of Emily Wood Cox, who was South Carolina Maid of Cotton and a finalist in the 1953 contest.

The fictionalized account of what happens to a mother and daughter when they decide to try for the coveted Maid of Cotton title takes the two heroines from the county contest through the state title to the national finals in Memphis.

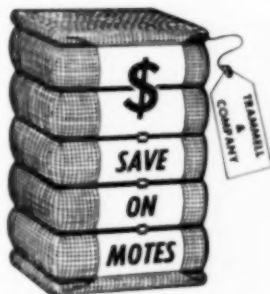
The book shows how Mr. and Mrs. Cox, Emily, their other children, and friends — sometimes called "Cox's Army" — make the try for the Maid of Cotton title a concerted effort. Illustrations by Roy



Doty dramatize many of the more comic moments in the book.

"Mother of the Maid" (\$3.95) will be published by Holt, Rinehart and Winston, Inc.

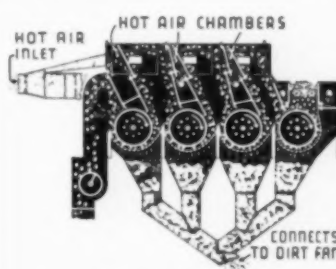
GINNERS!!



We are pleased to offer our services to you in the disposal of your gin motes at true value, and invite you to call or write for prompt inspection, appraisal and shipment.

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FAN CYLINDERS (No Spikes)

pop open tight bolls, fluff up tight locks for maximum trash and moisture removal.

HINKLEY

GIN SUPPLY CO.

4008 Commerce
DALLAS 26, TEXAS

Margarine:

Production and Stocks Up

Margarine production, January-July 1960, was 968,400,000 pounds. This compared to 908,200,000 the corresponding period of 1959.

Stocks, at the end of July, were 39,900,000 pounds as compared with 33,500,000 last year, Department of Commerce reports.

Conference on Water

The annual New Mexico Water Conference, a public forum on water problems and use in the southwest, has been set for Nov. 1-2 at University Park. "Watershed Management" is the theme of this year's meeting.

Help for Cotton Asked

Missouri Cotton Producers Association has petitioned the Secretary of Agriculture to prevent reductions in cotton acreage and prices this season. The petition stated that producers cannot absorb additional cuts, and urged that authority now in the Secretary's hands be used. (See also report from our Washington Bureau in this issue.)

Afton Gin Elects Haney

Afton (Texas) Co-op Gin has elected Bryan Haney as president for the coming year. Other officers and directors, announced by T. A. Martin, manager, are: O. B. Roberts, vice-president; Nathan C. Morris, secretary; C. R. Gage, E. R. Robertson, E. J. Offield, J. O. Cornett, F. H. McCarty and H. V. Williams, directors.



Heads Ginning Work

DR. H. E. McLEOD, Clemson College associate professor of agricultural engineering, is in charge of the South Carolina school's graduate courses in cotton gin engineering. Three students working under ginning fellowships, provided by the gin machinery industry in cooperation with the National Cotton Council, recently received their master of science degrees. As announced earlier in The Press, Dr. McLeod succeeded Dr. James H. Anderson, who resigned this summer to head the University of Tennessee agricultural engineering department.



Cotton Trailer Nets

Cost about one-sixth as much as tarps. They do a much better job of holding cotton on trailer. Will not flap. Use Poly if it looks like rain. Ideal for field storage of cotton when pickers get ahead of the gin.

NETS

15x15 ft., wt. 7 lbs., each	\$ 3.50
11x22 ft., wt. 4 lbs., each	\$ 4.50
14x29 ft., wt. 8½ lbs., each	\$ 7.50
22x22 ft., wt. 7¼ lbs., each	\$ 7.00
17x35 ft., wt. 11 lbs., each	\$11.75
36x44 ft., wt. 17 lbs., each	\$19.95

NETS AVAILABLE AT:

Arizona Bag Company
Phoenix, Arizona
Hayes-Sammons Chemical Company
Indianola, Mississippi
McCormick Farm Equipment
Roswell, New Mexico
Patterson Bag Co.
Lubbock, Texas
Gus Pugh Gin Company
Portland, Arkansas
Selma Trailer Mfg. Co.
Selma, California
Shotwell Furniture
Lamesa, Texas
Southwestern Fertilizer & Chemical Co.
El Paso, Clint, Pecos, Texas
Anthony, New Mexico

POLYETHELENE IN ROLLS

Width	Length	4M (.004)	6M (.006)
10 ft.	100 ft.	\$12.00	\$18.00
10 ft.	50 ft.	6.00	9.00
14 ft.	100 ft.	16.80	25.20
16 ft.	100 ft.	19.20	28.80
16 ft.	50 ft.	9.60	14.40
20 ft.	100 ft.	24.00	36.00
20 ft.	50 ft.	12.00	18.00
24 ft.	100 ft.	28.80	43.20
32 ft.	100 ft.	38.40	57.60
40 ft.	100 ft.	48.00	72.00

(Specify Black or Natural)

We recommend black 6 mil. for tarps.

10% Discount for 6 Rolls or More.

Write for Free Literature

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At New Orleans

Cottonseed Processing Clinic Dates Set

A milestone in cooperation between cottonseed processors and research leaders will be observed next Feb. 20-21 at New Orleans.

Mississippi Valley Oilseed Processors Association and USDA's Southern Utilization Research and Development Division will hold their tenth annual Cottonseed Processing Clinic on these dates. As in the past, the Clinic will be held at the Southern Laboratory, 1100 Robert E. Lee Boulevard.

Details of plans for the event, which has grown into a major annual discussion of the latest developments in oilseed processing and research, will be announced soon.

Finds Key to Yields

The key to high cotton yields has been found by Houston County, Georgia, farmer A. E. Harris, says D. L. Branyon, Georgia Extension cotton agronomist.

For the past three years, a yield of more than 750 pounds of lint per acre has earned Harris a Gold Key membership in the Georgia Bale and A Half Club.

Harris follows cotton production recommendations of the Extension Service. He limed his fields in 1957. Last year he applied 800 pounds of 4-12-12 fertilizer at planting and 300 pounds of 15-0-15 side dressing soon after chopping. To keep insects under control, he made 18 applications of insecticide.

• Continental Gin Has Building Division

AMERICAN Buildings Corp., Columbus, Ga., manufacturer of pre-engineered steel buildings, was purchased Sept. 1 by Fulton Industries, Inc., Atlanta, Ga., a diversified industrial firm. It will be operated as a division of Continental Gin Company, Birmingham, Ala., which is one of Fulton's subsidiaries.

In a joint announcement Willard B. Joy, president of American Buildings, and A. L. Vandergriff, president of Continental Gin, said this action will materially benefit both companies.

Joy pointed out that today's pre-engineered steel building is in sharp contrast to its predecessor, the metal farm storage and warehouse buildings. These new pre-engineered structures affect substantial saving over conventional buildings. Last year's demand for these prestige steel structures created a \$260 million market, and it is continuing to grow at a phenomenal rate. By integrating the sales erection forces of Continental with American Buildings personnel the company will be in excellent position to capture a larger share of this expanding market.

American Buildings Corp. was founded by Joy in Columbus in 1947. The company was the first to develop and market the use of the new plastic design theory to steel structures in this country. It has designed and erected industrial plants, commercial buildings, gyms, schools, churches, airports and recreation buildings throughout the country.

Continental Gin Co., Vandergriff said,

will use the design and engineering facilities of American Buildings for the construction of gin buildings, cotton warehouses, seed storage buildings and industrial plants.

Joy stated the same management team of American Buildings Corp., consisting of: W. H. Mullin, R. W. Mullin, H. L. Abercrombie and H. C. Byram, all of Columbus, will continue to supervise the operations.

Jay Levine, Fulton Industries, Inc., board chairman, said this latest acquisition of American Buildings is another step in Fulton's announced policy of diversification and expansion of its nationwide operations.

Fulton Industries is composed of: Fulton Cotton Mills, Atlanta; Precasco Corp., with two operating divisions, Precision Castings Co., Cleveland, and Fayetteville, N.Y., and Ainsworth Manufacturing Co., Detroit, and Marysville, Mich.; Fulton Bag & Cotton Mills of Savannah; Continental Gin Co. and American Buildings Co.

Chemist Meeting Slated

"A Chemist Looks at the World Population Explosion" will be the main address at the American Chemical Society national meeting in New York City, Sept. 11-15. Dr. Albert L. Elder, Society president, and director of research, Corn Products Co., will deliver the speech.

■ DR. PAUL C. DUFFIELD has been named head, agricultural services department, New Mexico State University.

He's a Busy Man:

Robert Webb Not Retired

A tired editor mistakenly retired a man who plans more work in the next few years than most men do in a lifetime.

The definitely-not-retired man, no matter what we said in our last issue, is Dr. Robert W. Webb, cotton technologist, Field Crops and Animal Products Branch, Market Quality Research Division, AMS, USDA, Washington.

Known as the "father of cotton fiber technology in the U.S.," Dr. Webb is busier than ever before as he rounds out his fortieth year of continuous research for USDA, of which the last 33 years have been devoted to cotton fiber science.

Shallowater Co-op Elects

Shallowater Co-op Gin, Lubbock, has announced the following officers and directors for 1960. They are: Earl B. Teague, president; Howard G. Preston, vice-president; Carey D. Gooch, manager and secretary; Robert C. Middlebrook, E. R. Merrell, Jack DuLaney, W. M. Reed and C. B. Vardeman, directors.

Morton Gin Elects Thomas

Morton (Texas) Co-op Gin has elected J. D. Thomas as its president for the coming year. Other officers and directors, announced by J. R. Kuykendall, manager, are: W. R. Kev, vice-president; W. T. Zuber, secretary; B. R. Stovall and L. T. Lemons, directors.

For Growing or Wearing

Cokers and Cotton Well-Suited To Each Other

COKERS AND COTTON are a durable combination—whether the cotton's being grown or being worn.

Robert R. Coker, president of Coker's Pedigreed Seed Co., took these two pictures of a cotton suit being worn by James L. Coker, III, another member of the widely-known cotton family at Harts-ville, S.C. The ladies are Mrs. James L. Coker, and their daughter, Penelope, as a baby and a young lady.

James L. Coker, III, is president of Sonoco Products Co., manufacturers of paper cones, tubes, spools and paper specialties. Both he and Robert R. Coker are grandsons of Major James L. Coker, who established the two firms.

The older picture was taken in 1933, the other photograph in 1960. The white cotton whipcord suit was bought in 1931 from F. E. Ferris and Co. in Augusta, Ga. The suit was tailored by Haspel and Co. of New Orleans.

The suit was bought by Charles Westfield Coker, who died during 1931 and left it to his oldest son, James. With the exception of a period of four to five years, the suit has been worn for a portion of each year since 1931. The suit is in very good condition, and Coker continues to wear it to the office. He explains that the interval when the suit was not worn was while he was "a little too heavy" for it to fit well.



Best Foods Officer Retires

Frank Murphy, vice-president and general manager, Corn Products' Best Foods division, western region, has retired. Corn Products Co. has announced the following executive appointments:

Emerson F. Schroeder, president of Corn Products International, has been elected senior vice-president of Corn Products Co., the parent organization.

Samuel A. McCain, former vice-president and general counsel, has been named vice-president and counsel.

Warren S. Adams, II, has been promoted to general counsel.

■ **JOHN F. MOLONEY** represented National Cottonseed Products Association at the recent annual meeting of trade association executives at French Lick, Ind.

Cotton Conference Planned

The second Southeastern Cotton Conference will be held at Auburn, Ala., Oct. 18-19.

Natchez To Open Port

Mid-November has been set as the date for opening the new port facilities at Natchez, Miss.

Three Firms Quarantined

USDA has placed three feed firms in the El Paso area of Texas under khapra beetle quarantine.

SALAD DRESSING, MAYONNAISE AND RELATED PRODUCTS



A U.S. Department of Commerce bulletin on salad dressing, mayonnaise, and related products shows that in 1959 soybean oil was again the principal oil used in these products, accounting for 68 percent of the total. Cottonseed oil usage increased by 1.6 percent of the total, reversing a downward trend.

Copies of "Salad Dressing, Mayonnaise, and Related Products, 1959," may be obtained for 20 cents from Government Printing Office, Washington 25.

More Counties in Drouth Area

Twenty-four more counties and parishes in Mississippi and Louisiana have been added to 19 already designated as emergency feed areas. Including other states, 51 counties have been listed to receive government-owned grain at support prices because of drouth conditions.

Eales Manages New Office

Luke Eales has been named manager of the new Balfour, Guthrie office at Stockton, Calif.

■ **DONALD F. MITCHELL**, vice-president, John E. Mitchell Co., Dallas, has been named chairman, church section, Dallas County Youth Study.

\$21,303 Per Worker:

Farm Assets Increase

Average assets per farm in the U.S. rose to \$34,648 last year, an increase of about \$1,000 from the previous year, USDA estimates.

The investment per farm worker averaged about \$21,303 in 1959, as compared with only \$3,413 per worker 20 years ago.

Total farm assets of \$157,300,000,000, compared with only \$38,700,000,000 in 1939.

Textile Imports Soar

Textile goods imports set new records in June and the first half of 1960, according to a report by American Cotton Manufacturers Institute.

A break-down of the major categories of textile imports, comparing imports the first half of 1960 to the corresponding period last year, shows:

Textile manufactures imports totaling \$489 million, a 21 percent increase.

Cotton manufactures, \$139,600,000, up 50 percent.

June imports of cotton cloth setting a record high, 50,720,032 square yards, with this year's total soaring 207 percent over last year.

Cotton yarn, up a phenomenal 1,500 percent.

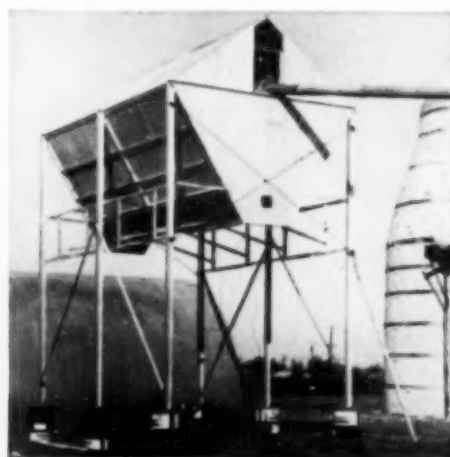
Man-made fiber imports for June setting a record high, this year up slightly. Apparel, up 31 percent.

Cotton shirt, increasing 10 percent.

Approved by Insuring Companies



RAPID DELIVERY SEED HOUSE—6 Doors on Each Side. Standard Sizes: 20-30-40 Tons or Larger Capacities.



BOTTOM DUMP BURR HOPPER—8 Doors. 25-35-45 Bale Capacities. Based on 500 pounds Burrs per Bale.

FABRICATORS and ERECTORS of Pre-Fabricated Gin Buildings

Burr Spreaders • Warehouses • Conveyor Trusses
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Serving Gins, Oil Mills and Compresses.

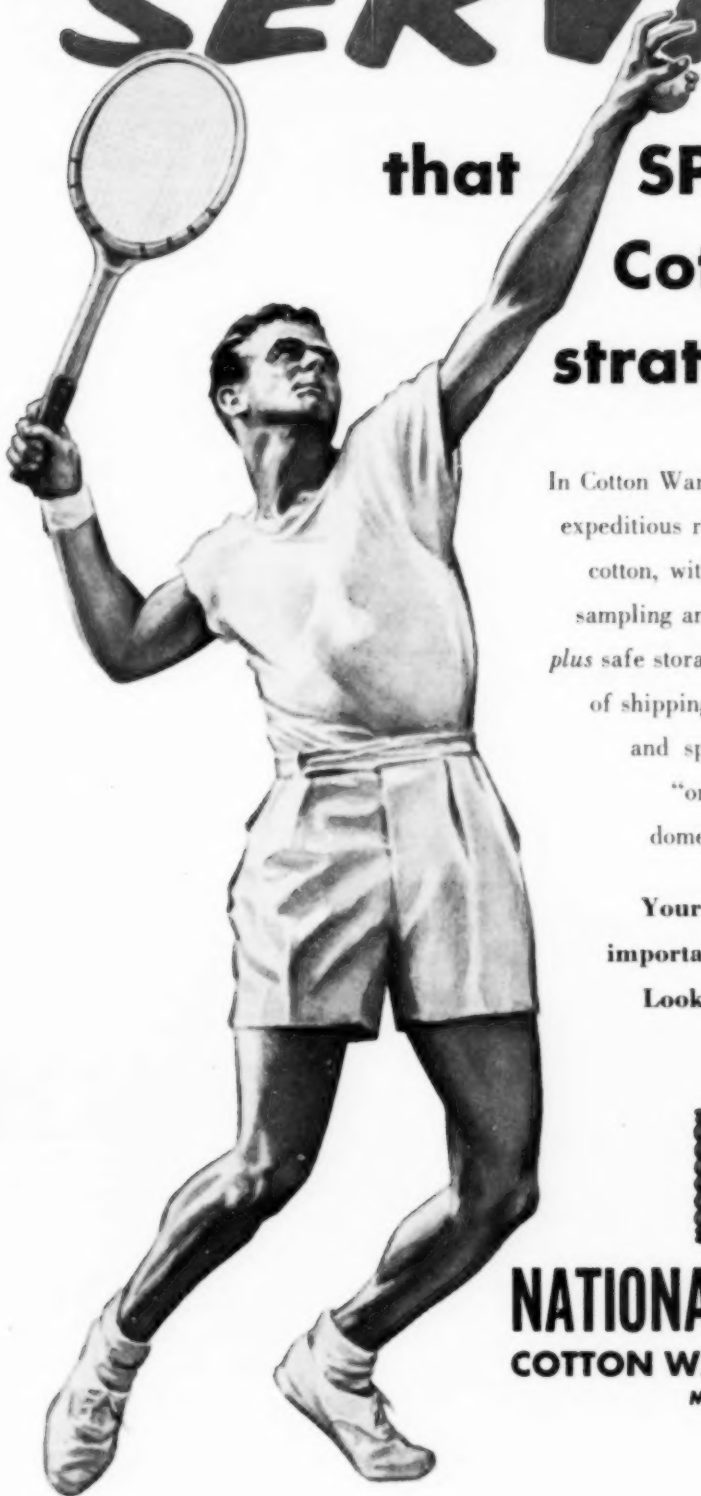
Tru-Fab Metal Products Co., Lubbock, Texas



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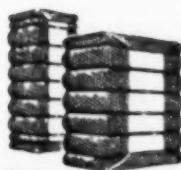
SERVICE

that **SPOTS** your
Cotton in
strategic markets!



In Cotton Warehousing, effective service means expeditious receiving of farmers' and ginner's cotton, with accurate and prompt weighing, sampling and issuance of warehouse receipts, *plus* safe storage and prompt, efficient execution of shipping orders for account of merchants and spinners. Effective service assures "on time" arrival of cotton, both for domestic consumption and for export.

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COTTON WAREHOUSE ASSOCIATION
MEMPHIS, TENNESSEE

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RATES AND CLOSING DATES: Ten cents per word per insertion, include your firm name and address in making word count. Minimum charge \$2.00. Copy must be in our hands by Thursday morning of week of issue. Please write plainly.

Oil Mill Equipment for Sale

FOR SALE—2 French 4-cage screw presses, 9" extension, 75 h.p. motors. French 60" rolls. Carver 141-saw linters. Bauer 199-60" seed cleaner, 198 hull beater, 153 separating unit. Butters 141-saw machines, 36" and 42" Chandler hullers. Carver 48" huller, 36" attrition mills. Motors and starters. All-steel sand and boll reel. Filter press. Roots #7-17 blower and pipe. D-K hull packer, 72" French cookers. Fort Worth lint cleaners. Exhaust fans. Sproles & Cook Machinery Co., Inc., 159 Howell St., Dallas, Texas. Telephone RI-7-5958.

FOR SALE—Modern rebuilt Anderson Expellers, French screw presses for specific oleaginous products.—Pittcock & Associates, Glen Riddle, Pa.

FOR SALE—One set of 5-high 60" Davidson-Kennedy rolls. Two top rolls offset. One 40 h.p. and one 30 h.p., 2300-volt drive motors. Flat belt drive on rolls. V-belt drives motor to rolls.—Producers Cooperative Oil Mill, P. O. Box 1886, Oklahoma City, Okla.

FOR SALE—2 French 4-cage screw presses, 9" extension, French 60" rolls. Carver 141-saw linters. Carver Truline Gummer. Bauer 199-60" seed cleaner, 198 hull beater, 153 separating units. Butters 141-saw machines, 36" Chandler hullers, 36" attrition mills. All-steel sand and boll reel. 72" French cookers. Fort Worth lint cleaners. Exhaust fans. Sproles & Cook Machinery Co., Inc., 159 Howell Street, Dallas, Texas. Telephone: RI-7-5958.

FOR SALE—#404 Bauer-Memphis Defibrator. If it is used in oil mill we have it. We invite your inquiries. V. A. Lessor & Co., P. O. Box 108, Fort Worth, Texas. (Member oil mill machinery manufacturers supply association.)

FOR SALE—Bauer 30" attrition mill, 2-40 h.p. motors built-in with starter. 1-36" and 1-42" Chandler hullers. All complete and reconditioned. Write Box 11052, Fort Worth, Texas.

Gin Equipment for Sale

HARDWICKE-ETTER—All You Need to Know About Gin Machinery.

FOR SALE—4-60" Standard Mitchell feeders, good shape. Will sell cheap. Contact Smith Gin and Seed Company, Winder, Georgia.

FOR SALE—Five 1957 Model Murray brush lint cleaners in good mechanical condition ready for installation.—Jim Lilley, Farmers Coop Gin Assn., Sudan, Texas.

FOR SALE—One right-hand double box, all-steel, up-packing Murray swing-door press with ram and casing and Continental E.J. tramper, Louisiana location. STEEL ROLL MACHINES: 1-14" Hardwicke-Etter right-hand and 2-10" Lummus center feed. STEEL CLEANERS: 2-72" Continental Impacts, 5- 6- and 7-cylinder Murray blow-ins with V-drive, 2-50" Continental inclines, 5- and 6-cylinder Hardwicke-Etter and two 6-cylinder Gullett blow-ins, 6-cylinder Stacy, Lummus Thermo and 96" 4-cylinder Lummus. 1-50" and 1-70" Hardwicke-Etter separators. 1958 model Hardwicke-Etter Lintmaster, 1957 model Continental DFB lint cleaner and Lummus combers with new type feed and grid bars. 3-90 saw Hardwicke-Etter conveyor distributor. Continental and Murray press pumps. 6-80 saw Murray glass front gins with Super Mitchells, complete with lint flue and couplings. New tower driers. Mitchell and Service Gin Company heaters, 9" screw elevator. New flat and V-beltting and general line of conveyor and transmission equipment. For your largest, oldest and most reliable source of used and reconditioned gin machinery, contact us. Call us regarding any machinery or complete gin plants which you have for sale or trade. R. B. Strickland & Co., 13-A Hackberry St., Phone: Day or Night PL-2-8141, Waco, Texas.

FOR SALE—One Hardwicke-Etter Lintmaster, late model.—Box 78, The Cotton Gin and Oil Mill Press, P. O. Box 7985, Dallas 26, Texas.

FOR SALE—1-90 Murray safety gin; 1-66" Super Champ Mitchell feeder, in very good condition.—Abernathy Farmers Co-operative Gins, Phone CYpress 8-2625, P. O. Box 218, Abernathy, Texas.

FOR SALE—Four 1956 Model Murray combing lint cleaners with bypass valves, complete lint flue and connections, condenser, exhaust pipe and discharge fans with motors. Call John Reynolds, Toney Gin Company, Toney, Alabama.

FOR SALE—3 Continental 4X feeders in good condition. Will sell cheap.—Murphy Gin, Phone 438J1, Box 17, Tanner, Alabama.

FOR SALE

- 1 Mitchell air heater, Serial No. HN1737, 6-burner 2M BTU (natural gas fuel).
- 1 Murray double mounted 35" fan, 1 shaving type and 1 multi-blade blast wheel, ball bearing.
- 1-45" Lummus type LC fan, ball bearing.
- 1-72" Lummus type H separator.
- 6-80" 1937 saw No. 678 Lummus automatic gins.
- 6-60" 1949 Mitchell Super Units.
- 1-10" Lummus bucket-type 18" lift elevator.
- 2 Lummus right angle drivers for 9" conveyor.
- 85' Lummus 9" conveyor and box.

Coachella Valley Ginning Co.

P. O. Box 391 Phone EXpress 9-5131
THERMAL, CALIFORNIA

FOR SALE—GINS: 3-80 saw Murray for submerged lint flue with new ribs. FEEDERS: 4-67" Continental Master XX, 4-67" Continental XXXX. SEPARATORS: 1-70" Hardwicke-Etter, CONDENSERS: 1-72" Hardwicke-Etter, FANS: 1-40" Murray flat back, 1-20" cast iron Phelps. INCIDENTALS: 80-saw Murray saw cylinders, 80-saw Continental F-3 saw cylinders, 1-8 3/4" ram and casing with new by-pass head guaranteed good, 14" Continental conveyor trough for 14" conveyor, 8' of 14" left-hand conveyor, 1 right-hand and 1 left-hand 12" conveyor—14' overall, 4 sets of rebuilt ribs for 90-saw model 511 Continental gins.—Kimbell Used Gin Machinery Co., Phone 257-3372, Earth, Texas.

Equipment Wanted

WANTED—One wagon or truck scale 16' or longer. Quote price, make, and size. Mail reply to Room 129, Whiteside Bldg., Lubbock, Texas.

WANTED—One Moss Cleanmaster or Constellation lint cleaner. Must be in good condition. Box A14, The Cotton Gin and Oil Mill Press, P. O. Box 7985, Dallas 26, Texas.

Personnel Ads

WANTED—Experienced ginner from October 1 to January. Write Maricopa Growers Gin, Inc., Rt. 1, Box 43, Maricopa, Arizona.

WANTED TWO GINNERS—5-90 Hardwicke-Etter all-electric modern gin—to work about four months yearly starting September 1. Housing furnished. Write or call James Mabry, Lazbuddie, Texas.

WANTED—Experienced ginner for season. Top wages. Non-drinker. Start immediately. Contact J. M. Seiffert, Superintendent, Central Valley Growers Gin, P. O. Box 7, Tipton, California. Phone Tipton 3671.

GINNER WANTED—Experienced ginner for Hardwicke-Etter gin.—North Lazbuddie Gin Co., Phone Yorktown 5-3754, Lazbuddie, Texas.

Power Units and Miscellaneous

FOR SALE—2 Fairbanks-Morse diesel engines, Model 32-E-12, 120 h.p., 360 r.p.m. Model 32-E-14, 150 h.p., 300 r.p.m. Both engines in good condition and operated in cotton gin last season.—E. B. Gee Cotton Company, Blytheville, Arkansas.

SALES—Service—Repair—Installation—All makes of scales. Used scales taken on consignment. Large stock of used motor truck and railroad track scales.—Industrial Scale and Equipment Co., Phone OR 2-8338, 7014 Force St., Houston, Texas.

SEE US FOR PARTS on all models Minneapolis-Moline engines and Seal-Skin belt dressing.—Fort Worth Machinery Company, 913 E. Berry St., P. O. Box 1575, Fort Worth, Texas.

SCALES FOR SALE: Authorized Fairbanks, Morse scale dealer. New and used scales. Guaranteed service anywhere, anytime.—Lewis Scale Service, Clarence E. Lewis, 616 Avenue A, Lubbock, Texas. Phone PO 2-4271 or SH 7-1857.

FOR SALE — RSXV12 LeRoi engine, \$3,500; RSXV12 LeRoi engine, \$2,750; RSXV8 LeRoi engine, \$1,500; L3000 V-12 LeRoi engine, \$3,750; PC2505 straight 6-cylinder Huda engine, \$3,600; two 1210A M&M Twin engines, \$1,500 each; one Model NE 8x9 M&M 6-cylinder engine, \$1,000; three Model NE 8x9 M&M engines, \$850 each; 8x9 4-cylinder M&M engine, \$600. For further information contact: Lubbock Electric Company, 1108 34th Street, Lubbock, Texas. Phone: SH 4-2336.

FOR LEASE OR RENT: Forty trailers for machine picking 8' wide, 5' tall, 20' long (4-bale capacity). Howlin Gin, LaFeria, Texas, phone Swift 7-4931.

\$4 More Per Bale

Proper defoliation can add more than four dollars per bale to cotton value, says H. W. Luck, assistant Tennessee Extension agronomist. As mechanical harvesting increases, the use of harvest-aid chemicals on cotton is becoming more important, he declares, pointing out that proper defoliation aids in protecting the quality when picked mechanically.

However, he continues, quality is not the only advantage in defoliation. "A good job of defoliation and good weather will permit picking 75 to 90 percent of the crop within two weeks. Well defoliated cotton allows the sun to dry dew off early and reduce moisture content in seed cotton. This permits harvesting about one hour earlier than in undefoliated cotton.

"Timing, more than anything else, may determine the success a grower will have with his defoliation operation. In fields where boll set period was of short duration, 50 to 60 percent of the bolls should be open before defoliation. Bolls should be at least 35 days of age (since bloom) to avoid loss in quality of fiber and seed resulting from leaf removal.

■ MARY LOU CHAPMAN, fashion coordinator for Supima Association of America, has resigned. She will become MRS. GORDON K. INGWERSEN on Sept. 17.



Reconditioned Murray
90 Saw Safety Gin

FOR QUALITY RECONDITIONED GIN MACHINERY

World's Largest Stock

CONTACT

BILL SMITH

P. O. Box 694 Abilene, Texas
Phones: OR 4-9626—OR 4-7847

as viewed from

The PRESSES Box

• Crop Maturing, Does Well

COTTON WAS MATURING and making mostly fair to good progress as August ended. Gins are busy, or starting up in most localities; and the crop continues to look fairly good, in spite of spotted drouth, insects and diseases.

• Farm Prices Fall

FARM PRICES dropped in the month ending Aug. 15. USDA says this was caused primarily by declines in meat animals, chickens, vegetables and grains.

Farmers' production and living costs remained about the same.

• Ike Against Import Ban

PRESIDENT EISENHOWER, agreeing with the Tariff Commission ruling, has said that the government should not place new restrictions on cotton textiles to protect raw cotton price supports.

The cotton industry, in a hearing before the Commission, declared that imports raise the cost of price supports because the Government would have to buy less cotton if imports were curbed. The industry's argument was rejected by the Commission on June 27.

• Minus the Silver Lining

THE ALARMING FLOW of cheaply produced textiles into the U.S. is casting a cloud over the future of the cotton industry, J. Craig Smith, Sylacauga, Ala., president, National Cotton Council, warned in a recent television program over Alabama Educational Network.

Emphasizing the urgent need for Congressional restriction of these imports, Smith noted that domestic mills now are having to compete with foreign manufacturers who pay wages as low as seven cents an hour. Foreign mills, he continued, can buy raw cotton for six cents a pound less than domestic manufacturers. This serves to displace the amount of cotton U.S. mills would use and jeopardizes jobs of workers in these mills, he emphasized.

"The situation is desperate," Smith declared. "We're going to have to get some action and no later than the coming session of Congress."

• Knapp for Hall of Fame

DR. SEAMAN A. KNAPP, founder of agricultural extension, is being advocated for election to the Hall of Fame of Great Americans. His work, soon after the boll weevil hit Texas' cotton areas, is generally recognized as an agricultural milestone. In 1953, the golden anniversary of agricultural extension was observed at Terrell, Texas, where the first demonstration work was done; and elsewhere. The Committee on Agriculture of the U.S. House of Representatives, The Progressive Farmer magazine and others are urging that his work for agriculture be recognized.

• World Weather Station

A WEATHER FORECASTING center, supplying instant weather forecasts to all nations of the world, has been suggested by an American space engineer,

R. P. Haviland. The station, which would cost an estimated \$10 million a year, would use already existing types of earth satellites.

Haviland suggests Stockholm or some polar region as an ideal location because of the ease in picking up information on every passage of the satellite.

ECONOMICS OF MECHANICAL COTTON HARVESTING



"Cost of alternative cotton harvesting methods is one of the most important economic factors in deciding whether or not to buy a mechanical cotton picker," according to farmers interviewed by D. F. Capstick, assistant agricultural economist, Arkansas Experiment Station.

This and other findings relating to mechanical harvesting are discussed in Bulletin 622, "Economics of Mechanical Cotton Harvesting". The bulletin may be obtained from Arkansas Experiment Station, Fayetteville.

Growers Told To Quit Fooling

Small grain industry leaders from three Southern states have been told they can boost the area's economy with its number-two crop—soybeans.

"Soybeans rank next to cotton in Mississippi, Arkansas and Louisiana," L. H. Moseley, district extension agent, told 78 persons attending a recent meeting in Greenville, Miss.

"We have just been fooling around on harvesting, storage and marketing," he added. "When we decide to quit treating soybeans like a stepchild we'll get somewhere with this crop."

Safety Council Begins New Campaign

"Safety . . . Everywhere . . . All the Time" is the slogan of a new, continuing campaign of the National Safety Council.

The campaign, emphasizing safety as an around-the-clock family affair, is aimed at doing away with the separate on-the-job and off-the-job safety campaigns which often compete for employees' attention.

Kickoff for the campaign is a 23-minute color film on safety.

Information about the campaign may be obtained from National Safety Council, 425 N. Michigan Ave., Chicago 11.

Research Chemist Dies

Dr. W. G. Bickford, a research chemist who contributed much to the knowledge of vegetable fats and oils, died Aug. 15, at the age of 53.

A member of the research staff, Southern Utilization Research and Development Division, USDA, New Orleans, he received the Department's Superior Service Award in 1958.

Textile Meeting:

U.S. Group Attending

Eight representatives of the American textile industry will attend the annual meeting of International Federation of Cotton and Allied Textile Industries in Amsterdam, Sept. 25-30.

James A. Chapman, president, American Cotton Manufacturers Institute, has announced that J. M. Cheatham, president-elect of the Institute and president, Dundee Mills, Inc., Griffin, Ga., will head the delegation. R. Houston Jewell, vice-president, Crystal Springs Bleachery, Chickamauga, Ga., will be spokesman for the group.

Other members of the delegation are: Joseph L. Lanier, president, West Point (Ga.) Manufacturing Co.; Robert T. Stevens, president, J. P. Stevens and Co., Inc., New York; William J. Erwin, president, Dan River Mills, Danville, Va.; L. G. Hardman, Jr., president, Harmony Grove Mills, Commerce, Ga.; and Jackson E. Spears, vice-president, Burlington Industries, Inc., New York.

The meeting, which will be devoted to discussions of policies, positions and conditions relative to the textile industries of the U.S., Western Europe, England and Japan, will be attended also by J. Craig Smith, president, Avondale Mills, Sylacauga, Ala., and president, National Cotton Council; and Robert C. Jackson, executive vice-president, American Cotton Manufacturers Institute.

Oil Chemists Set Program

Fifty-five technical papers have been scheduled by Program Chairman W. C. Ault for the fall meeting of the American Oil Chemists' Society. The meeting, Oct. 17-19, will be at Hotel New Yorker, New York City. Ault, with Eastern Regional Research Laboratory in Philadelphia, says that essentially all of the papers describe original research.

D. S. Bolley, Baker Castor Oil Co., Bayonne, N.J., is general chairman; and R. W. Bates, Armour and Co., Chicago, Society president.

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FAFNIR
BALL BEARINGS





Site Cleared for Boll Weevil Lab

LOOKING OVER THE SITE for the new USDA boll weevil laboratory on Mississippi State campus at State College are a group of the University officials. Left to right: Dr. Clay Lyle, dean and director, division of agriculture; Dr. D. W. Colvard, president of the University; A. G. Bennett, Extension entomologist; and Dr. Ross E. Hutchins, head of the State Plant Board and Experimental Station entomology department.

The \$1,100,000 laboratory will provide working facilities for a USDA team of research entomologists, chemists, plant breeders, an agricultural engineer and a farm economist. Much of the work will be basic research, concentrating on new methods to control the boll weevil and other cotton pests.

Copp Manages Soybean Mill

J. A. Copp has been named manager of the Washington, Iowa, soybean mill of Cargill, Inc. He succeeds Hugo Lensch, retired.

■ JOE C. HUMPHREYS, formerly with Eugene B. Smith & Co., Dallas cotton merchants, now is secretary-treasurer of Dallas Cotton Exchange, succeeding KARL G. HUNT. HUNT has been named secretary emeritus of the Exchange.

Co-ops Plan Feed Mill

Mississippi Federated Cooperatives will build a \$400,000 feed mill adjacent to its present warehouse and fertilizer facilities at New Albany.

Cotton Grower Honored

Orval Knox, Chandler farmer, is Arizona's 1960 Man of the Year in Agriculture, chosen by the State FFA. His activities include serving as a vice-president and director of Calcot.

• Slight Drop Seen In Fats Supply

TWO PERCENT DECLINE in supplies of edible fats, oils and oilseeds during the 1960-61 marketing season is forecast. USDA says soybeans account for most of the 300-million-pound decrease from last season to an indicated 14 billion pounds.

Domestic disappearance of food fats will continue at about the 1959-60 rate of 46 pounds (fat content) per person. With the growth in population expected, total domestic use will be up. This indicates that the quantities of edible oils, lard and soybeans available for export in 1960-61 will be slightly less than the record 3,800,000,000 pounds shipped abroad for the year just ending.

Cotton Roundup Held

Arizona county agents participated in a Cotton Research Roundup at Yuma, Sept. 1. The group heard University of Arizona scientists discuss cotton diseases, insects, variety improvements, soil management, irrigation, crop management, cotton mechanization and soil-water-plant relations. Agents also toured the University's Yuma Valley Experiment Farm.

Soybean Promotion Planned

Representatives of Soybean Council will promote soybeans and soybean products at food trade fairs in London, England, and Munich, Germany. Soybean Council President Howard Roach has announced that J. W. Hayward, director nutrition, Soybean Council; and A. D. Donnell, former president, Rath Packing Co., are attending the London Fair, Sept. 1-17, and will attend the Munich fair, Sept. 23-Oct. 2.

ACMI Appoints Counsel

Rowland F. Kirks, Washington, has been appointed general counsel of American Cotton Manufacturers Institute, according to Executive Vice-President Robert C. Jackson. Kirks, formerly an assistant Attorney General, will concentrate on government relations.

Maid Contest Starting

The 1961 Maid of Cotton contest officially opened Sept. 1. Judging of 20 finalists is scheduled for Memphis in late December. The 1961 Maid will be the twenty-third fashion and good-will representative of the cotton industry.

North Carolina To Vote

North Carolina will vote Sept. 30 on the Nickels for Know-How program. Through it, cotton and other crops benefit from producer support for research.

First San Joaquin Bale

Coberly-West Gin at Woodville, Calif., ginned the first 1960 San Joaquin Valley bale of cotton on Aug. 17.

■ R. C. HUGHES and M. F. BRANDON of Minturn Cooperative Gin in Merced County, Calif., visited The Press offices on Aug. 25.

BARROW-AGEE LABORATORIES, Inc.

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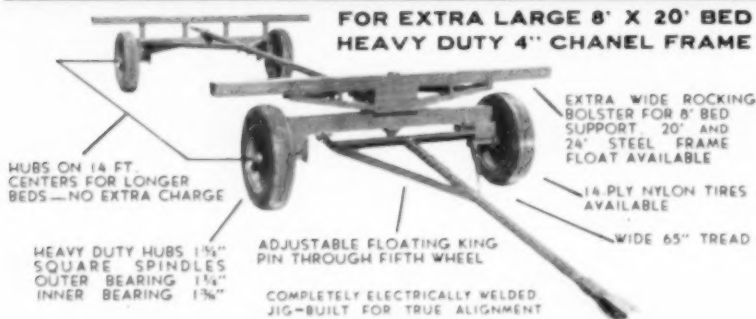
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• New Cotton Law Dangers Cited

"BE VERY CAREFUL" warned speakers who discussed proposed new cotton legislation at the Sept. 2-3 meetings of the cotton industry in Lubbock. Plains Cotton Growers held its annual meeting on Friday, and Plains Ginners Association on Saturday.

National Cotton Council President Craig Smith expressed the feeling of numerous industry organizations when he said cotton should be cautious about "letting go of a law that was written primarily by producers and promises to give producers the strongest voice they've ever had on vital matters of acreage and price supports."

(Smith's comments came just after the House Cotton Sub-Committee began hearings Aug. 31 on proposals to continue the A and B Choice Program in 1961—Editor.)

He said the present law provides (1) reasonable assurance producers will have a comparatively stable minimum acreage base from one season to the next; (2) an opportunity to expand production as rapidly as market growth will permit; and (3) the Secretary of Agriculture great leeway to adjust price supports to meet changing competitive conditions and needs of growers.

"The present law is flexible enough to permit growers to seek almost any adjustment they may wish in either price or acreage; the law can serve the growers' needs if it is wisely administered; and in administering the law, I don't see how any Secretary of Agriculture could do other than give heavy

weight to what cotton producers themselves feel is in their own best interest."

The Council president reiterated that a new law, hastily contrived during a campaign, could deal cotton growers a setback in efforts to build a better future.

Others on the program included California Congressman Harlan Hagan and Ralph Raper, director of the USDA Cotton Division. Officers of the producers' organization summarized varied activities of the year.

• **Ginners Meet**—Plains Ginners Association heard Dr. M. K. Horne, Jr., Council economist, summarize cotton's economic situation.

The program, presented after this issue went to press, calls for reports of officers of the Plains Association and of Texas Cotton Ginners' Association; and the election of officers and directors for the new season.

Couple Wed 50 Years

Mr. and Mrs. Howard Foster of Byers, Texas, celebrated their golden wedding anniversary recently. Foster, a gin operator for 40 years, retired in 1954. He has a record of attending 27 ginning conventions and being the first man to register at all 27.

The Fosters have two daughters, Mrs. Kyle Payne, Wichita Falls, and Mrs. Charlie Mitchell, Ardmore, Okla.; and two grandsons, Tommie and Kennie Mitchell.

Residents of Byers since 1937, Foster is a deacon in the Petrolia Church of Christ.

For P&G:

Record Sales, Earnings

Proctor and Gamble had record sales and earnings during the fiscal year ended June 30.

The annual report, just released, shows consolidated net sales for P&G and subsidiaries were \$1,441,548,293, up five percent from sales in the previous year of \$1,368,532,426. Consolidated net earnings were \$98,078,076, up 20 percent from the previous year's total of \$81,697,965. Earnings per share of common stock were \$4.73, compared to the previous year's \$3.96.

Mentioned in the report were completion of the firm's third major expansion of the cellulose pulp plant at Foley, Fla., and an increase in the rate of cellulose production at the Memphis plant; and satisfactory profits from the seed crushing division. Crushing volume was down because of the sale and closing of some mills.

Chemical Meeting Set

Congressman Jamie L. Whitten of Mississippi, chairman, House Agriculture Appropriations Subcommittee, will be keynote speaker at the annual meeting of the National Agricultural Chemicals Association. Hotel del Coronado, Coronado, Calif., will be convention headquarters, Sept. 27-29.

■ **JAMES B. MAYER**, executive vice-president, Producers Cotton Oil Co., says that the new mixed feed plant at the Calipatria oil mill is near completion.

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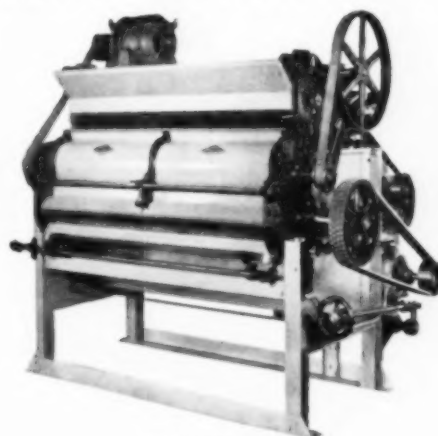
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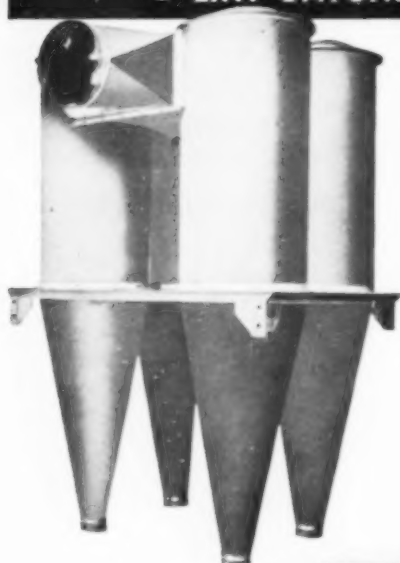
Council Directors Will Meet at Lubbock

DIRECTORS of National Cotton Council will meet in Lubbock on Sept. 19-20, with headquarters in the Caprock Hotel. A tour of processing and research facilities in the Plains area is planned for Sunday, Sept. 18, and a tour of the main cotton production areas will follow the closing session, Sept. 20.

The board is shown here in a picture taken after the 1960 annual meeting in Dallas. Seated in the first row, left to right, are Wm. Rhea Blake, executive vice-president, Memphis; D. W. Brooks, Atlanta, and L. T. Barringer, Memphis, vice-presidents; J. Craig Smith, Sylacauga, Ala., president; Roswell Stevens, Macon, Miss., chairman of the board; B. L. Anderson, Fort Worth, vice-president; Aubrey L. Lockett, Vernon, Texas, treasurer; A. L. Durand, Hobart, Okla.; Harry S. Baker, Fresno, Calif., and Harold A. Young, North Little Rock, Ark., advisors to the board. Standing, left to right, are Francis J. Beatty, Charlotte, N.C., advisor to the board; W. J. Estes, Jr., Haralson, Ga.; James S. Francis, Phoenix; W. D. Lawson, III, Gastonia, N.C.; Robert Patterson, Trenton, Tenn.; R. H. Jewell, Chickamauga, Ga.; W. J. Long, Jr., Roanoke Rapids, N.C.;

Robert H. Vickers, Jr., El Paso; Harold F. Ohlendorf, Osceola, Ark.; A. J. Mills, Stamford, Texas; W. B. Coberly, Jr., Los Angeles, Calif., sales promotion committee chairman; Burris C. Jackson, Hillsboro, Texas; J. H. West, Bishop, Texas; J. D. Hays, Huntsville, Ala., production and marketing committee chairman; G. E. Covington, Magnolia, Miss.; A. B. Emmert, Danville, Va.; James B. Mayer, Fresno, Calif.; R. M. Blankenbeckler, Fresno, Calif.; W. Gordon McCabe, Greenville, S.C.; Charles F. Manly, West Memphis, Ark.; Fred Carter, Lake City, Ark.; Alfred Bessell, Jr., Houston; Hugo Dixon, Memphis, foreign trade committee chairman; A. K. Winget, Albemarle, N.C.; and W. C. Hand, Pelham, Ga. Board advisors not present for the picture were Robert R. Coker, Hartsville, S.C., and Lamar Fleming, Jr., Houston. Also missing for the picture were board members Delmar Roberts, Anthony, N.M.; Spencer Brown, Waco, Texas; A. E. Hohenberg, Memphis; Joseph Walker, Jr., Columbia, S.C.; A. L. Story, Charleston, Mo.; and Roy B. Davis, Lubbock, Texas, utilization research committee chairman.

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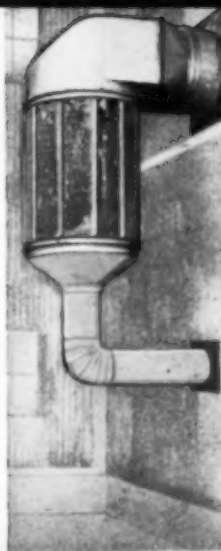
• HIGH EFFICIENCY CYCLONE DUST COLLECTORS

To help solve your problems concerning dust and other gin waste . . . install HIGH EFFICIENCY CYCLONE DUST COLLECTORS. Small diameter cyclones are MORE EFFICIENT than large cyclones. However, because of their low capacity, multiple units consisting of 2 or 4 collectors must be installed in most cases. We highly endorse this collector.

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LUBBOCK, TEXAS

• California Co-ops Hold Ginners' Conference

RESEARCH and quality preservation were paramount issues at the California Cooperative Gin Association's annual ginner's conference. Over 100 gin managers, ginner's and directors attended, Aug. 18-19, at Calcot's facilities in Bakersfield.

Stressing the need for continued fiber research, George Pfeiffenberger, executive vice-president, Plains Cotton Growers, used films and slides to show research at the Texas Tech Laboratory. Dr. L. P. Berryman, Stanford Research Institute, showed slides illustrating the fiber damage from over-heating and over-processing.

Panel discussions on personnel and management responsibilities, automatic samples, fire control and use of the moisture meter highlighted the closing session. B. J. Helm, manager, Laton (Calif.) Cooperative Gin, is Association president.

Textile Education Aided

Increased textile support of the Joint Tech-Georgia Development Fund is the objective of a new policy agreement announced by the Textile Education Foundation and the Georgia Tech Foundation.

The agreement provides that future salary supplements at Tech's textile school will be paid by Georgia Tech Foundation. In a reciprocal move, The Textile Education Foundation will campaign to secure greater contributions from its members to the joint fund.

Presenting

John L. Cranfill

Calumet, Okla.



A 30-YEAR VETERAN of the cotton industry, John L. Cranfill of Calumet, Okla., serves Oklahoma Cotton Ginner's Association as first vice-president.

Born in Johnson County, Texas, July 18, 1905, Cranfill became an Oklahoman a year later when his family moved to a farm near Geary. After graduating from

Geary High School, he attended Oklahoma A&M.

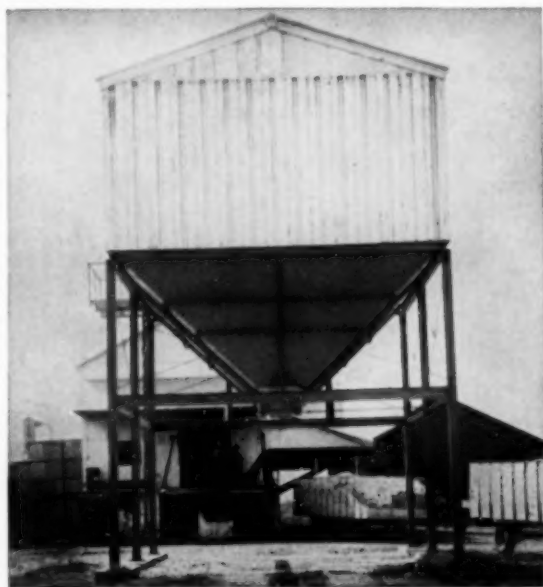
Cranfill entered the cotton business in 1929 at Greenfield, Okla., serving there until 1942 when he was transferred to his present position as manager of the Lyon Gin Co. in Calumet.

His civic interests are many. He served as Calumet Chamber of Commerce president for two years, board of education member for eight and city clerk for six years. He now holds the post of Calumet civil defense director. He is an elder and chairman of the board of the Calumet First Christian Church and was Sunday School superintendent for three years. Serving eight years as Worthy Patron of Order of Eastern Star and also a past Master of the Calumet Masonic Lodge, Cranfill now is District Deputy Grand Master and Certificate Lecturer for the Grand Lodge of Oklahoma. He belongs to the Royal Arch Masons and Knights Templar.

He and his wife, the former Hazel Bernice Montgomery, have been married for 30 years. They have a son, who is grade school principal at Yukon, Okla., and a married daughter, who lives in Calumet with her husband and two children.

Fertilizer Plant Bought

Cotton Producers Association, Atlanta, has purchased a fertilizer plant in Royston, Ga., according to J. E. Nunnally, director of the Association's plant food services. The plant, formerly owned by Hoke McConnell of McConnell Co., has an annual capacity of 12,000 to 15,000 tons. Another fertilizer plant, being constructed in Cullman, Ala., is expected to begin operations about mid-December.



All Steel Construction, 20 x 24,
77 ton Cottonseed Capacity.

The New WONDER STATE ELEVATED SEED HOUSE

Positive Action Hopper Door is hand-chain driven with rack and pinion gear. Each door is constructed from $\frac{1}{4}$ " steel plate, lubricated by 4 grease fittings to insure ease of action. Opening size—42 x 32 inches in each hopper.

Access Door and Catwalk for safety and convenience. Door is all steel, flush mounted, steel framed, industrial type. The catwalk has a perforated safety grip-strut surface.

Accessories for Seed House. A custom seed hopper can be located on seed house at customer's option—mounted directly into the seed house structure, no separate stand needed. Shed for trailer storage also available at extra cost. Pre-drilled holes allow the addition of this accessory at any time by simple bolting procedure.

Estimates Furnished Promptly

WONDER STATE MANUFACTURING CO. Paragould, Ark.

Crisis in Chitling Switch

No More Frogs, Please

A SHORTAGE OF HORNED FROGS is the latest crisis at Chitling Switch, Ark. B. Ubberson recently wrote The Press that he would pay \$1 each for Texas horned frogs. Ubberson (whose real name is J. E. Doherty) thought the pets would be available in Dallas pet shops. They weren't, so our editor appealed to Paul Crume, The Dallas Morning News' columnist who hails from West Texas.

Crume's column is reprinted, below, and is followed by Ubberson's complaint that we done him wrong—EDITOR.

CRUME'S COLUMN

"Mr. J. E. Doherty of Newport, Ark., recently wrote Walter B. Moore and asked help in getting two, just two, horned frogs. He was willing to pay \$1 apiece for them and assumed they could be found in any Dallas pet shop.

"The horned frog, of course, is not a pet. He is an authentic monster like the horsehair couch or the Dallas County courthouse. Unable to find any in the pet shops, Mr. Moore forwarded the Doherty letter to us. We grew up on the Great Horned Frog Range out in the Lariat country, and Mr. Moore hoped that we might help.

"We are sorry that we are unable to find two horned frogs at \$1 each for Mr. Doherty. There is no profit in the horned frog business in West Texas except on a volume basis. You would have to go to all the time and trouble of cutting two of

them out. Then there is the business of feeding habits. You wouldn't be able to tell whether the two had grazed in the last hundred years.

"If we shipped back a hungry, angry horned frog, he would undoubtedly spit blood at Mr. Doherty.

"West Texas could easily have a cleaning bill on its hands larger than the price of the animals.

"We would suggest that Mr. Doherty reconsider his order for merely two horned frogs. It is impossible to get two at \$1 each. If he orders in lots of 1,000, however, the price drops to 12 cents each, a big saving.

"There are obvious advantages in having 1,000 horned frogs. Adults who have never seen one inevitably mistake it for a gila monster, which they have never seen, because from the way he looks the horned frog ought to be a gila monster. The horned frog is thus highly useful for

practical jokes and for scaring away people who have come to borrow a cup of flour.

Furthermore, the horned frog is the perfect heirloom. Fads change. Glass balls on the ends of table legs become passe. Old photographs fade. Letters contain passages referring to things that your grandchildren wish granddad hadn't got into. The horned frog lives on and on, immutable, timeless, like truth.

"Every time your grandchildren look at that horned frog they will be bound to think of you.

"Occasionally something like this horned frog letter turns up to show how misguided our West Texas fathers were.

"Take that man out in Colorado City who is doing very well financially making ornamental things out of the tumbleweed. Anyhow, he was a month or so ago. A generation of West Texans wore themselves out trying to make a living out of that land out there. They farmed and failed, not knowing that all they had to do to get rich off the land was quit farming and let the weeds grow.

"At \$1 each, there are enough horned frogs in West Texas to furnish a million dollars to every family in the country."

UBBERSON'S LETTER

CHITLING SWITCH, ARK.

DERE MR. EDITOR:

I don't know whether I ort to write you no more letters or not because you have done me a dirty trick. I have writen you and ast that you git me a coupla horned toads and what did you do—I ast you agin—what did you do. You writen me back that you could not git

Another field of . . .

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Makes cleaner, stronger bales

"Built to Stand the Pressure"



BELTON BAGGING CO.

Belton, South Carolina

no horned toads and turned that letter over to some newspaperman in Texas and what did he do—I ast you. Well—I will tell you what he done. He written a collum about it and I guess theys several folks in Texas that read that there newspaper he writes fur because what he written come out in big headlines in the Switch paper and the folks around here half been giving me a good rigging about it. You hit me below the galluses which is what I wear to keep my pants up insted of a belt.

Now I wanted them frogs for my grandson who collects reptiles as a hobby and he has got garter snakes, frogs, turtles, salamanders and I dont know what else and he ast me to git them frogs. If you ain't got no frogs in Texas what about them frogs on the TCU football team that beat the h— out of Ark. almost ever time they git together?

Mr. Editor, I dont like no kind of frogs—toad, bull, tree, horned or what kind you got—and I dont like for folks to kid me about being a frog lover. Some of them said "Sweet Old B.—he likes frogs"—but some of them dont say "Sweet Old" they jest use the initials of the wds.

I am jest glad that I didnt write you and ast for a pink elephant because I half already got two shipment of frogs C. O. D. and about 20 or so letters from folks down there wanting to sell me frogs for ½ what I offered and letters from other folks—so you tell that there newspaper feller not to put nothing more in his paper about them frogs. I got enuff.

YOUR'N,

B. UBBERSON

New Product

BROOK INTRODUCES NEW SINGLE PHASE MOTOR

Brook Motor Corp., Chicago, has introduced a single phase motor, totally enclosed and fan cooled, with capacities from one to five horsepower.

Internal fans, cast integrally with the rotor, recirculate internal air and eliminate hot spots. A large external fan, protected by a hood, blasts air over the heat-



dissipating fins which are cast integrally with the frame. No dust or moisture can enter the motor. Condensate inside the motor can be bled off by means of two plugged openings.

Highlight of this new motor is the external centrifugal switch, which has been mounted on the outside of the motor for accessibility. A protective cap is readily removed for access. The same

switch fits all sizes of motors. It is not necessary to disassemble the motor or remove it from line for switch repairs. Design is such that switch positively disengages when motor has attained pre-set speed, so that there is no danger of motor operating on both starting and running current simultaneously.

The stator has sections of special annealed alloy steel, is rigidly keyed to the motor frame and is designed to further contribute to cool operation.

Through use of new methods of coil winding, internal connections are kept to a minimum.

While capacitor occupies a minimum of space, it is designed for long, carefree, cool operation. These new Brook motors are available in all standard RPM.

Further information may be obtained from Brook Motor Corp., 3302 W. Peterson Ave., Chicago 45, or The Cotton Gin and Oil Mill Press, P. O. Box 7985, Dallas 26.

Tung Meeting:

Research To Be Stressed

Research and promotional programs to help build markets will be outlined at the annual meeting of the tung industry Sept. 28-29 at the Edgewater Gulf Hotel, Edgewater Park, Miss.

Groups meeting will include American Tung Oil Association, National Tung Oil Marketing Cooperative, the (U.S.) Tung Research and Development League and the Pan American Tung Research and Development League, the four established service organizations of the tung industry.



Shown above: The Little Chief, R-41, \$250. Other models, not shown: CU-2 Chief, \$290; K-101 Big Chief, \$390; and K-103 Big Chief, \$440, 110 volt powered.

HART MOISTURE TESTERS...

have proved to be the favorite for cotton gins in fiber quality preservation and for maximum bale value.

But now cotton producers also use them in field testing on seed cotton to commence picking when cotton is down to 10 percent in moisture content.

Planting seed producers have gone to Hart Moisture Meters to save planting seed of good quality for storage below 12 per cent in moisture content.

Oil Mills are using Hart Moisture Meters to test incoming seed for immediate milling of excess moisture seed, for storing and cooling drier seed according to its moisture content.

Their handiness, simplicity, ruggedness and instant moisture-indicating features make them popular among growers as a help in mechanically picking cotton of proper moisture content, and crushers in handling storage of seed at mills.

All Hart Meters may be fitted with a probe to test seed cotton on trailers or in storage for \$30; and cottonseed on trailers or in storage for \$45.

So be you, (1) ginner, (2) grower of mechanically harvested cotton, (3) producer of high grade planting seed, or (4) crusher—to get the most out of your business, contact your regional Hart Moisture Meter representative, or Leo Gerdes, Distributor, Leland, Mississippi, Phone 876.

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CONTINUOUS ACTION

Weigh as you gin. Avoid separate handling operations and get accurate results with Seed-O-Meter.

AUTOMATIC OPERATION

No operator is needed with a Seed-O-Meter. Weights are recorded by a counter placed in a central location.

RECORDS INSTANTLY

The Seed-O-Meter operates fast enough to measure accurately even at top ginning speeds in the largest gins.

ELECTRICALLY CONTROLLED

The electrical counter system of the Seed-

O-Meter is foolproof and gives positive results with no skipping or short measures.

VERSATILE

The Seed-O-Meter can be used for splitting bales as well as for maintaining seed inventory.

EASILY INSTALLED

No expensive alterations to gin equipment are needed to put a Seed-O-Meter into operation.

WIDELY USED

Years of operation and top performance in gins across the Cotton Belt prove the dependability of the Seed-O-Meter.

MANUFACTURED BY

CROW SCALES, Inc.

P. O. BOX 3092 • WACO, TEXAS

W. Howard Willey Jr.

(Continued from Page 9)

measuring it—offers the basis for the solution of the cotton industry's quality problem.

We need to support and work for such research so cotton's real spinning value can be reflected in buying and selling.

The drive for this research is being spearheaded by the National Cotton Council, USDA, and other groups. Already, significant headway is being made, and I am confident we will reach our objective.

4. UNTIL THAT TIME ARRIVES, however, there are certain things the industry can do to help preserve the quality and reputation of American cotton. Of special importance is the present harvesting and ginning season because it provides the opportunity to do something right now.

Because of his contact with the producer, the ginner is in a key position to point up the importance of quality preservation in harvesting and handling. Proper defoliation, keeping moisture within proper limits during harvesting, training and supervising harvester operators, and grouping seed cotton of similar moisture and trash content for ginning are among the points that need to be stressed.

The ginner also is in a key spot to point out the advantages of emphasizing total bale value rather than just grade.

Grade and Bale Value

In the past, premiums for higher grades and discounts for lower grades have had a tendency to make some producers forget about staple and turnout. But highest grade doesn't necessarily mean highest bale value for the producer. When cotton is subjected to unnecessary drying and cleaning, the resulting loss in weight and staple can more than offset the improvement in grade in terms of actual cash value of the bale.

Last season, for example, the CCC difference in purchase prices at Memphis for A cotton between Low Middling Plus 1-1/16 inch and Strict Low Middling 1-1/32 inch was 155 points. This season the differential has narrowed to 115 points. Last season the CCC difference in purchase prices for A cotton at Memphis between Low Middling 1-1/16 inch and Low Middling Plus 1-1/32 inch was 160 points. This season the differential has narrowed to 80 points.

When cotton is ginned under proper drying and cleaning conditions, total bale value can be increased. The lower grade, longer staple, heavier weight bale can be much more valuable to the farmer. The difference can amount to \$10 a bale or more. This, of course, is looking at total bale value from an immediate, money-in-the-pocketbook standpoint, but there is an additional dividend. When quality is preserved, cotton's competitive position is strengthened and the future of everybody in the industry takes on a brighter look.

Let's all join in these efforts toward a "journey to understanding" of the industry's cotton preservation and evaluation problems.

Directors of NCPA To Meet

Directors of National Cottonseed Products Association will meet in Dallas on Sept. 21.

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New Film

COUNCIL AND BATTING INSTITUTE OFFER QUILTING SUGGESTIONS

A color movie on quilting will be available to teachers and extension clothing specialists this fall.

"Quilt A Modern Heirloom," produced by the National Cotton Council and National Cotton Batting Institute shows how a typical housewife plans and machine-stitches a quilt, and gives suggestions for selecting fabrics, cotton quilt batting and other materials.

Information may be obtained from the audio-visual department, National Cotton Council, P. O. Box 9905, Memphis 12.

Record Budget Approved

Archer-Daniels-Midland Co., Minneapolis, will boost capital spending this fiscal year from \$4 million to \$11 million. John H. Daniels, president, said a \$15 million budget has been approved for 1961-62.

A major item in the expanded budget will be a chemical center at Peoria, Ill. scheduled for completion in 1962. The Company also is developing a new group of edible soy flours and soy proteins.

New Fertilizer Plant

American Cyanamid Co. is building a \$6 million plant at Brewster, Fla., to make fertilizer materials.

• Sales Representative At Lummus Retires

W. B. MILNER of Cullman, Ala., North Alabama sales representative, Lummus Cotton Gin Co., has retired after 36 years of service. Announcement is made by W. A. Holmes, Columbus district sales manager.

Milner, born in Eastman, Ga., was employed by Georgia-Southern Utilities Co. before joining Lummus in 1924. Since that time he has served in various capacities. In 1935 and 1936 he went to Brazil as engineer in charge of erecting 12 gin outfits. He has been a sales representative for the last 10 years.

Milner and his wife, Eunice, have one son, Ben.



W. B. MILNER



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CALENDAR



- Sept. 27-29 — American Tung Oil Association annual meeting. Edgewater Gulf

Hotel, Edgewater Park, Miss. Roland R. Becke, Poplarville, Miss., executive secretary.

- Sept. 28-29—Chemical Finishing Conference. Statler Hotel, Washington. For information, write National Cotton Council, 502 Ring Building, Washington.
- Oct. 17-19 — American Oil Chemists' Society fall meeting. The New Yorker Hotel, New York City. Society headquarters, 35 East Wacker Drive, Chicago.
- Oct. 27-28—Fiber Society fall meeting. Washington Hotel, Washington. Society headquarters, P. O. Box 405, Athens, Ga.
- Dec. 3 — Tri-States Oil Mill Superintendents' Association regional meeting. Memphis. O. D. Easley, Southern Cotton Oil Div., Wesson Oil & Snowdrift, 1351

Williams St., Memphis 1, secretary-treasurer.

1961

- Jan. 12-13—Beltwide Cotton Production-Mechanization Conference. Greenville, S.C. For information write Claude L. Welch, National Cotton Council, P. O. Box 9905, Memphis 12, Tenn.
- Jan. 22-24 — Texas Cotton Ginners' Association Directors and Allied Industry Meeting. Echo Hotel, Edinburg. Edward H. Bush, P. O. Box 7665, Dallas, executive vice-president.
- Jan 30-31 — National Cotton Council annual meeting. Peabody Hotel, Memphis. Wm. Rhea Blake, executive vice-president, P. O. Box 9905, Memphis.
- Feb. 4-7—Southeastern Gin Suppliers' Exhibit. Biltmore Hotel, Atlanta. Concurrent with convention of Alabama-Florida, Georgia and Carolinas Cotton Ginners' Association. For exhibit information, write Tom Murray, P. O. Box 1098, Decatur, Ga.
- Feb. 4-7—Georgia Cotton Ginners' Association annual meeting. Biltmore Hotel, Atlanta. Tom Murray, P. O. Box 1098, Decatur, Ga., executive vice-president.
- Feb. 4-7 — Alabama-Florida Cotton Ginners' Association annual meeting. Biltmore Hotel, Atlanta. Tom Murray, P. O. Box 1098, Decatur, Ga., executive vice-president.
- Feb. 4-7 — Carolinas Ginners' Association annual meeting. Biltmore Hotel, Atlanta. Maxie Helms, P. O. 512, Bennettsville, S.C., office secretary.
- Feb. 6-7—Texas Cooperative Ginners' Association, Texas Federation Of Cooperatives and Houston Bank For Cooperatives joint annual meeting. Galvez Hotel, Galveston, Texas. For information write Bruno E. Schroeder, 307 Nash Building, Austin.
- Feb. 17 — Oklahoma Cotton Ginners' Association annual meeting. Biltmore Hotel, Oklahoma City. Mrs. Roberta Ruebell, 307 Bettles Bldg., 1501 Classen Blvd., Oklahoma City 6, secretary.
- March 12-14 — Midsouth Gin Supply Exhibit. Midsouth Fairgrounds, Memphis. For information, write W. Kemper Bruton, Arkansas-Missouri Ginners' Association, Blytheville, Ark.
- March 12-14—Arkansas-Missouri Cotton Ginners' Association annual meeting. Memphis, Tenn. (In conjunction with Midsouth Gin Supply Exhibit.) W. Kemper Bruton, Blytheville, Ark., executive vice-president.
- March 12-14—Tennessee Ginners' Association annual meeting. Memphis, Tenn. Harold (Pete) Williams, Jackson, Tenn., secretary. (In conjunction with Midsouth Gin Supply Exhibit.)
- March 23-25—American Cotton Manufacturers Institute annual meeting. Fontainebleau, Miami, Fla. For information write ACMI headquarters, Charlotte, N.C.
- April 9-11—Texas Cotton Ginners' Association annual convention. State Fairgrounds, Dallas. For information, write Edward H. Bush, executive vice-president, P. O. Box 7665, Dallas 26.
- April 9-12—National Peanut Council annual convention. Mayflower Hotel, Washington. Maureen Devery, Council office, Dupont Circle Building, Washington 6, secretary.

ANOTHER

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Manufacturer of Acco Moisture Tester for lint cotton, seed cotton, and cottonseed testing. See advertisement on Page 10.

THE
COTTON GIN
AND
OIL MILL
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• April 12-15—Alabama Textile Manufacturers' Association annual meeting. Buena Vista Hotel, Biloxi, Miss.

• April 17-18—Mississippi Valley Oilseed Processors' Association annual meeting. Buena Vista Hotel, Biloxi, Miss. C. E. Garner, 401 Exchange Building, Memphis 3, secretary.

• April 26-29 — Georgia Textile Manufacturers' Association annual meeting. Hollywood (Fla.) Beach Hotel. T. M. Forbes, 740 C&S National Bank Building, Atlanta 3, executive vice-president.

• May 1-2 — Short Course for Oil Mill Operators. Memorial Student Center, Texas A&M College. Sponsored by College, Texas Cottonseed Crushers' Association and International Oil Mill Superintendents' Association. For information, write Dr. J. D. Lindsay, Texas A&M College.

• May 8-9—American Cotton Congress. Lubbock Hotel, Lubbock. Burris C. Jackson, Hillsboro, Texas, chairman.

• May 14-16—National Cottonseed Products Association annual convention. Eden Roc Hotel, Miami Beach, Fla. John F. Moloney, P. O. Box 5736, Memphis, secretary-treasurer.

• June 6-7—National Cotton Compress & Warehouse Association annual meeting. Westward Ho Hotel, Phoenix. John H. Todd, 1085 Shrine Building, P. O. Box 23, Memphis 1, executive vice-president.

• June 6-9—International Association of Seed Crushers' annual meeting. Stockholm, Sweden. A. E. Peel, London, secretary.

• June 11-13—Tri-States Oil Mill Superintendents' Association annual meeting. Edgewater Gulf Hotel, Edgewater Park, Miss. O. D. Easley, Southern Cotton Oil Div., Wesson Oil & Snowdrift, 1351 Williams St., Memphis 1, secretary-treasurer.

• June 18-20 — Texas Cottonseed Crushers' Association annual convention. Galvez Hotel, Galveston. Jack Whetstone, 629 Wilson Building, Dallas, secretary-treasurer.

• June 18-21 — North Carolina-South Carolina Cottonseed Crushers' Association's annual meeting. Myrtle Beach, S.C., Ocean Forest Hotel. Mrs. Durrett L. Williams, P. O. Box 514, Columbia, S.C.; and Mrs. M. U. Hogue, P. O. Box 6415, Raleigh, N.C., secretary-treasurers.

• June 21-23 — Southwestern Peanut Shellers' Association annual meeting. Hilton Hotel, San Antonio, Texas. John Haskins, Durant, Okla., secretary-treasurer.

• June 25-27 — Southeastern Cottonseed Crushers' Association annual convention. Grand Hotel, Point Clear, Ala. C. M. Scales, P. O. Box 1145, Decatur, Ga., secretary-treasurer.

• June 25-27 — International Oil Mill Superintendents' Association annual convention. The Granada Hotel (formerly the Hilton Hotel), San Antonio, H. E. Wilson, Wharton, Texas, secretary.

Soybean Research Grant Made

A research grant to study mixing soybean protein products with wheat flour to manufacture edible paste products, such as spaghetti and macaroni, has been given to National Institute of Nutrition in Rome. The \$73,625 grant, by USDA, will finance a four-year study.

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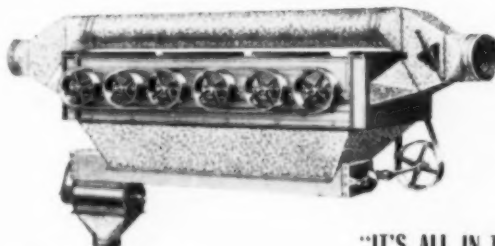
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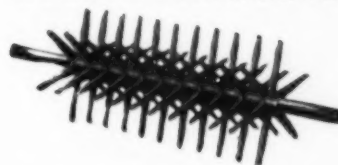
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laugh it off

The minister came to dinner with his collar unbuttoned. "I have a very painful boil on my neck," he apologized, "but then, we must endure such misfortunes with patience. Suffering is inflicted on us at times to try us."

The little 6-year-old listened and then inquired: "Well, if you're supposed to suffer, why don't you button up your collar?"

Two Ohio boys got lost driving through Tennessee. Along the deserted road trudged a native of whom they asked, "Which way to Chattanooga?"

The man stared at them, and then asked, "Where you boys from?"

"Ohio."

"I thought so," he said. "Wal, you found it in 1863. Let's see you find it again."

Definition of a Wolf: What Every Girl Should No.

An icy voice cut into an uninhibited telephone conversation. "Do you know whom you are addressing?"

"No," said the sergeant.

"Well, this is Major Anderson."

"Major," said the sergeant, "do you know whom you are addressing?"

"No!" thundered the major.

"Thank Gawd!" said the sergeant and hung up.

Drill Sergeant to Rookie: "Wipe that opinion off your face!"

Then there was the fellow who got a dollar too much in his pay envelope and didn't say anything. The next week the paymaster, discovering the error, deducted a dollar. "Say," the fellow said, "I'm a dollar short." "Well," said the paymaster, "You didn't complain last week when you were a dollar over." "Yes, but a guy can overlook one mistake; when it happens a second time, it's time to complain."

Mrs. Flanagan: "Good morning, Mrs. Murphy. You're looking fine this morning."

Mrs. Murphy: "I'm sorry I can't say the same for you, Mrs. Flanagan."

Mrs. Flanagan: "You could if you were as big a liar as I am, Mrs. Murphy."

"Do you believe in heredity?" a reporter asked the son of a late lamented steel magnate.

"Most certainly," was the astonished reply. "That's how I came into my money."

Check stubs: A convenient record of how you managed to overdraw your account.

A clothing store received this letter from a customer who had ordered a maternity dress.

"Dear Mr. Store Sir:

"Please cancel that order for my dress size 44 which you was going to deliver to me. My delivery was faster than yours. Respectively, R. S."

The reason that life on other planets is extinct is merely because their scientists are a little more advanced than ours.

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Visit Corpus Christi, famed for its sandy beaches and sporty game fishing—and, stay at the White Plaza Hotel, famed for friendly service and excellent cuisine. Overlooking Gulf of Mexico, near all activities and recreation. Garage Service at Door.

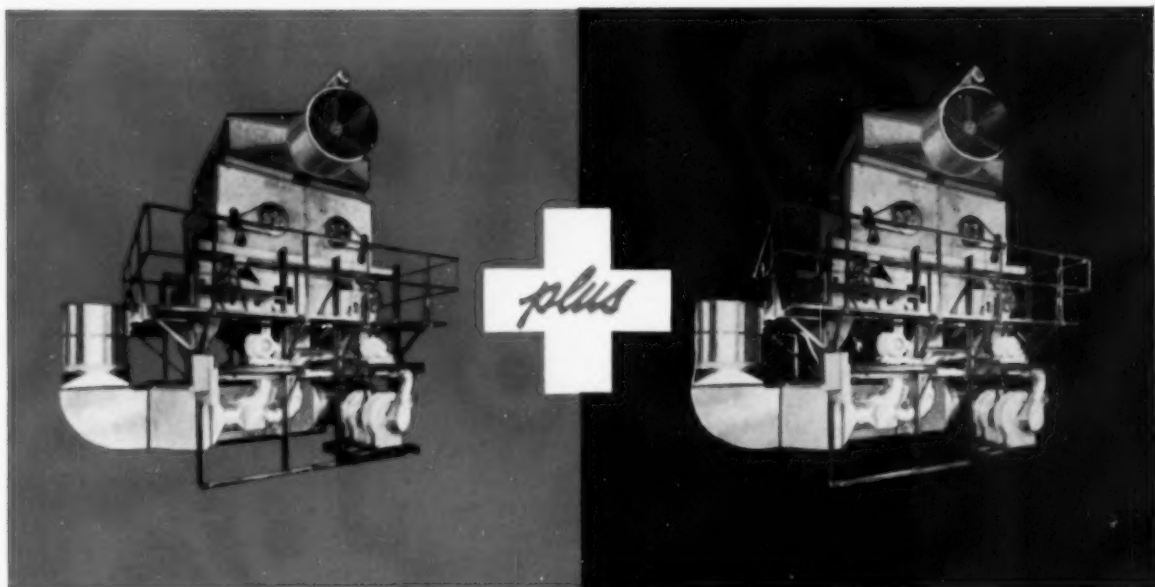
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Puts you years ahead of competition!*

The MOSS in tandem is an advanced idea already tested and proved by hundreds of ginners throughout the cotton belt. They report that even with rough-picked and badly damaged cotton, spotting was virtually eliminated, color improved, and samples bettered by as much as one or two full grades.

With MOSS double lint cleaning "profits soared \$10 to \$35 a bale," according to one Texas ginner.

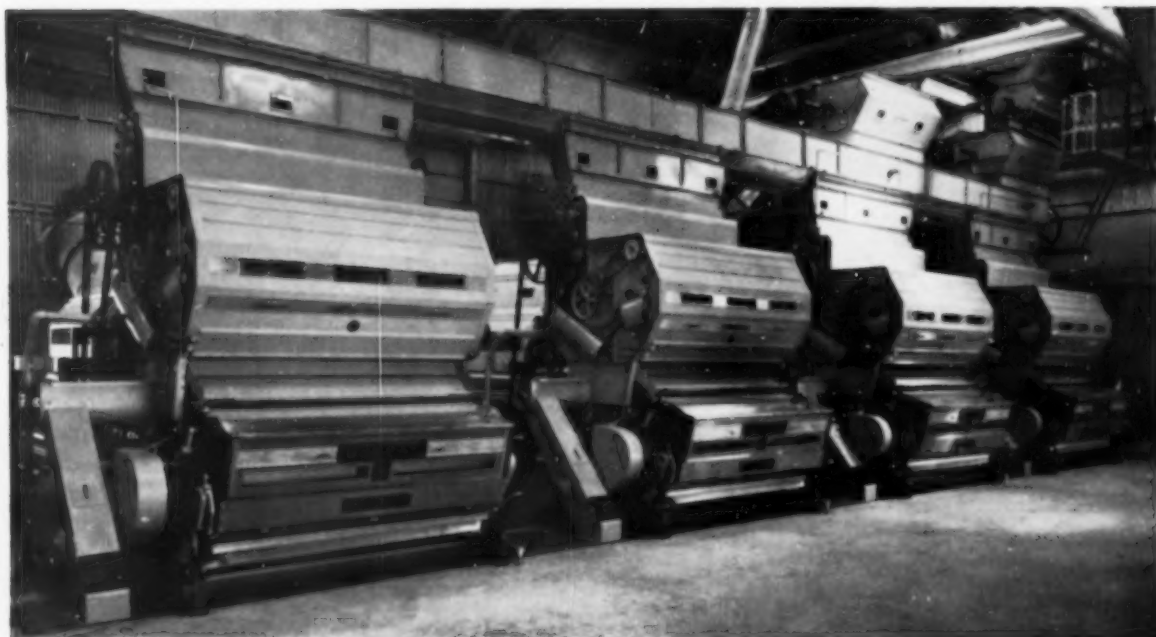
The growing "trend to tandem" is the trend to more efficient, more profitable ginning operations. Add a MOSS to your present MOSS, or to any other lint cleaner in your plant — and enjoy a bigger, better season this year.

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